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		KWIMITHOUSE MANAGEMENT		NAME AND ASSESSMENT OF THE PARTY OF THE PART	2	40 days
J	OUR	NAL, f	rom .	· Batt		towards che's Coleans
Н.	K.	$\left  \frac{1}{2} K. \right $	COURSES.	WINDS.	LEEWAY.	Remarks, Salunday of 8th Jan 18
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2						Leeft has thingst al Bal.
3					-	at I ala Guidas 8th
5	+					Lotte I learn by ahead
6						and doved down liver
7	5	1	SSE	East-		Ship Asa day comment
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4	1		53,6			at now lacked this cal
5	17		5,5 W.		7.7 - d 1 (1.00 ) and d 11 (100	Cod bearing Millit To Divile
6	-					
7 - 8			S. Tr.	S,S.6		
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10	7	- IV	pnyn	220	J	
11	7		1	do.		
12	1.7	Tr: +	7 .			
Cot	irse.	Distance	Diff. of Lat	Departure.	Lat by D.R.	Lat. by Ob. Variation. Diff. of Lon. Lon. In. Lon. by Ob.
H.	K.	11K.	COURSES.	WINDS.	LEEWAY.	Remarks, day of 18
1	7	1/9	66,558	South		Sunday Jan 10th 1869
2	7	1/9				Jane 100
3 4	8		···			These 24 hours commences
5	7					with geest breeze + hagy
6	6	4				beather
7	7	6				This is the fr. I for
8	7	/2	2		= 1	A second
9	1	12 14	1.S. W. & W	over. The c		Middle part strong
11	6	50	2 Ter	PPP		breeze withs cain
12	5	0,70,	by Fr.	1.0.0		
.1	5	S.S.A	15 M.	A.		Latter hast chore has
2	5					with rain at 3 AM,
3 4	3			101		work Ship to the South
5	3	1.ly	. 6	W.S. W.		E. /
6	3			Marine Commence of the State of		Ends as above
7	4.					
8	4		The state of the			
9	6	8/46	46	and the same		
1	6					
2	6					
Cours		Distance.	Diff. of Lat.	Departure. L	at. by D. R.	Lat. by Ob.   Variation.   Diff. of Lon.   Lon. In.   Lon. by Ob.
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J	OUR	VAL,	from	,100	17.11	towards	ot
H.	K.	11K.	COURSES.	WINDS.	LEEWAY.	Romarks, day of	18
1	6		Cha an	ble p.		Man Sa. 4 11th. 1810.	
2	5		1.7.20	neg c		Monday fan 11th 1869	(-
3	5					Commences with fresh	frees
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6	6	-	Ship	h.N.W.			1. 1. 1. 1.
7	5						- 2
8	9		S. 76 6. Sr.			Abidala & Saller	parl
9	9		12 1/1 2.50.			great freye & free	
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12	17	ļ		N. W.			
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11	10		the latter to properly the section of the section o				1.04
12	10	6		5.5.8			
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	1	,			38.80	70.29	
Н.	K.	<sup>1</sup> <sub>2</sub> K.	COURSES.	WINDS.	LEEWAY.	Remarks, day of	
		I				Remarks, day of	8
$\frac{1}{2}$	11		SWSS	86 838			r8
2	11		SWAS	8628		Tuesday Jan 12th 1869	(8
2 3	8		46			Juesday Jan 12th 1869	Preus
2	8		SWES			Tuesday fan /2th 1869 Commences with Shong with rain at 3 hands d	Preus
2 3 4	// 8 7	de la constitución de la constit	Iw			Jues day Jan 12th 1869  Commences with Shong with Pain al 3 Landed  Top Gallant-Sails	frey)
2 3 4 5 6 7	8		Iw			Tuesday fan /2th 1869 Commences with Shong with rain at 3 hands d	frey)
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2 3 4 5 6 7 8 9	11 8 8 7 7 6 6 6 6 6 6 6		Sw U.S. W WGS 6.S. 6	South S, & W.		Jues das Jan /2th 1869  Commences with Strong with sain Get 3 Lands of John Gallant Sails  CM of Gallant Sails  CMiddle and Lealler for shong breeze Gals with.	Ship Phip art-
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2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5	11 8 8 7 7 6 6 6 6 6 2 2		In Lu.S. W Wy S 6.S. 6	South South		Jues day Jan 12th 1869  Commences with Shong with lain Get 3 hands of John word of Shong Gallant Sails  Chichelle and Lealler he shong breeze Gab with sain Sail of pressure of the Sail of Jose all Jam Spelit History	Sup Plup Johnson
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2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7	1188776666622222222		In Lu.S. W Wy S 6.S. 6	South South		Jues day Jan 12th 1869  Commences with Shong with lain Get 3 hands of John word of Shong Gallant Sails  Chichelle and Lealler he shong breeze Gab with sain Sail of pressure of the Sail of Jose all Jam Spelit History	Sup Plup Johnson
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	H.	К.	11K.	COURSES			. Remark		day of	The second second	18
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H.		K.	K.	COURSES.	WINDS.		32.42			11:4"	
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				T	hos. G. Knight, Station	er and Blank Bo	ook Manufacturer	, Bath, Me.	14		

1	J0	URN	VAL,	from	Bath	wat	towa	rds	Ven V	and gan	
	H.	K.	<sup>1</sup> <sub>2</sub> K.	COURSES.	WINDS.	LEEWAY.	Remarks,	Service	day of	- Judici	18
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100	OUR	NAL,	from	Bath	, area	towai	ds	New	Orhan	/anni
H.	K.	$\frac{1}{2}$ K.	COURSES.	WINDS.	LEEWAY.	Remarks,	200 P	day of		18
	13						er andres o a ser as significant services as			
	4	+				- Julsi	lay 6	an 19	11: 186	9
10	4		Mr3 C	9840						
	5		11.35	O. O. W.	-	Treas	24	sours 1	oman	ences
	6					with	light	prees	t fi	in luga,
	6	1/2	SS6 36	I. The		off	6 13	1 9	chil .	10/1/-
8	The second second	Tanah.				the	1.26	the second secon		Unp to
	17	1/2						• • • • • • • • • • • • • • • • • • • •		The second second second second second
10	8	13	J. E.	PPZO		34/1				
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3_		19	.,							
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H.	K.	1K.	COURSES.	Wywoo'		27.60	]		68040	
					T DENT IN	00 .1		, ,		n 15
1 1	5	- !		WINDS.	LEEWAY.	Remarks,	Barry a	lay of	1 1.24	13
1 2	5	- !			LEEWAY.				1   A <sub>2</sub>	18
	,	- !	S. 2.W.		LEEWAY.				1869	18
2-	5	- !			LEEWAY.	Monde	nsclay	20th/		
3	5	- !			LEEWAY.	Monde	nsclay	20th/		
2 3 4 5 6	5	- !			LEEWAY		nsclay	20th/		
2 3 4 5 6 7	5	- !			LEEWAY.	Monde	nsclay	20th/		
2 3 4 5 6 7 8	5		S. Q. W.	Hivy S	LEEWAY.	Monde	nsclay	20th/		
2 3 4 5 6 7	5			Hivy S	LEEWAY.	Monde	nsclay	20th/		
2 3 4 5 6 7 8 9	5		S. Q. W.	Hivy S		Monde First fresh	and breeze	20th ) Midde	la fra	al - i
2 3 4 5 6 7 8 9	5		S. Q. W.	Hivy S		Monde First fresh	and breeze	20th ) Midde	la fra	al - i
2 3 4 5 6 7 8 9 10 11 12	5 5 4 4 4 4 4 1 7 8 8	12	S. Q. W.	Hivy S		Monde	and breeze	20th ) Midde	la fra	al -i
2 3 4 5 6 7 8 9 10 11 12 1	5 5 4 4 4 4 7 7 8 8 8	12 /2	S. Q. W.	Hivy S		Monde First fresh	and breeze	20th ) Midde	la fra	al -i
2 3 4 5 6 7 8 9 10 11 12 1	5 5 4 4 4 4 4 1 7 8 8 8 8 8	4 12 12 12	S. Q. W.	Hivy S		Monde First fresh	and breeze	20th ) Midde	la fra	al -i
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2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5	5 5 4 4 4 4 4 7 7 8 8 8 8 8 8 8	芝文艺 复发	S. 2.W.	Hivy S		Monde First fresh	and breeze	20th ) Midde	la fra	al - i
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2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10	5544444417888887777766	芝文艺 复发	S. S. W.	Misk.		Monde Fresh Latter	pardy breeze	20th ) Middle	la fra	al - i
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J	OUR	NAL,	from	Ball	37-01	towa	rds /	Ess On	10 11	
H	K.	11K.	COURSES.	WINDS.	LEEWAY.	Remarks,		day of		18
1	4		H. by. S.	N.6				***************************************		
2						The	ursday y	fan 21 "	1869	
3	-									
5			West-	*		The	2 24 10	ours cos	nmer	ol frim
6	-		W.C.L.	***		wills	ligh	1. beeg	2 an	of from
7	The state of the s	1/2								
8	-	1/2		***************************************	- 14.00-1-1-1-1-1					
9		19				Mia	de	hart-	most-	calm
11		1/2								
12		1/2		N.N.E		Ti	ins loca,	then we	the fra	aring
1		1/2		CN. N. 6		Clo	racks			
2		1/2								
3		1/2							2	
5	in the second	1/2								
		1/2								
7		16	N. T. W. W. College B. S. State College Colleg							
8	2			North.						
9										
$\frac{10}{11}$			W. 5 S.			Cos	rols a	s al	ou s	
12			1 50.							
	1 /	Distan	ce.   Diff. of Lat	t. Departure.	Lat by D.R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. In.	Lon, by Ob.
A control of the cont	-					12632	1		169.40	
H.	K.	<sup>1</sup> <sub>2</sub> K.	COURSES.	WINDS.	LEEWAY.	Remarks,	20099370	day of		18
				1	1			9 0		28
1	4		West.	NE						
2	4		West	NE.					1869	
2 3	4 5		West.	NE.		Inc	lay far.	, 29 ord		
2	5			NE.		Inc.	lay far.	, 22 ord	over in	.vdr, al
2 3 4 5 6	4 5	1/2	West.	NE.		Inc.	lay far.	, 29 ord	over in	.vdr, al
2 3 4 5 6 7	4 5 6 6 6 6 6	1/2		NE		Inc.	lay far.	, 22 ord	over in	.vdr, al
2 3 4 5 6 7 8	4 5 6 6 6 6 6 6 6 6	1/2 1/2 1		NE.		Inc.	lay far.	, 22 ord	over in	.vdr, al
2 3 4 5 6 7 8 9	4 5 6 6 6 6 6 6 6 6 6 6	12 12 12 12		NE.		Inc.	lay far.	, 22 ord	over in	.vdr, al
2 3 4 5 6 7 8	4 5 6 6 6 6 6 6 6 6	12 12 12 12		N.E.		Inc.	lay far.	, 22 ord	over in	.vdr, al
2 3 4 5 6 7 8 9 10	4 5 6 6 6 6 6 6 6 6 6 6	12 12 12 12				Inc.	lay far.	, 22 ord	over in	.vds.al
2 3 4 5 6 7 8 9 10 11 12 1	4 5 6 6 6 6 6	12 12 42 43 42		N.E.		Inc.	lay far.	, 22 ord	over in	.vds.al
2 3 4 5 6 7 8 9 10 11 12 1 2	4 5 6 6 6 6 6	12 12 42 43 42				Inc.	lay far.	, 22 ord	over in	.vds.al
2 3 4 5 6 7 8 9 10 11 12 1 2 3	4 5 6 6 6 6 6	12 12 42 43 42				Inc.	lay far.	, 22 ord	over in	.vds.al
2 3 4 5 6 7 8 9 10 11 12 1 2 3 4	45555666171	12 12 12 12 12		Cast		Inc.	lay far.	, 22 ord	over in	.vds.al
2 3 4 5 6 7 8 9 10 11 12 1 2 3	4556661116	12 12 42 43 42				Inc.	lay far.	, 22 ord	over in	.vds.al
2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5	45555666171	12 12 12 12 12		Cast		Inc.	lay far.	, 22 ord	over in	.vds.al
2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 8 9 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	45666617166	12 12 12 12 12 12 12	WES	S. E		Inc.	lay far.	, 22 ord	over in	.vds.al
2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	4556666111666	12 12 12 12 12 12	WES	S. E		Inc.	lay far.	, 22 ord	over in	.vds.al
2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 7 10 10 10 10 10 10 10 10 10 10 10 10 10	4556666111666666	12 12 12 12 12 12	WES	Cast		Inc.	lay far.	, 22 ord	over in	.vds.al
2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 11 12 11 12 13 14 15 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	4555566611166666	12 12 12 12 12 12	WES	S. E		Inc.	lay far.	, 22 ord	over in	.vds.al
2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 7 10 10 10 10 10 10 10 10 10 10 10 10 10	456666111666666666	12 12 12 12 12 12	WZS.	S. E		Orial Cris	Tay Jan	e 24 h	fisa,	wd, al
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	J	OUR	NAL,	from	48%		towards
	H.	K.	$\frac{1}{2}$ K.	COURSES.	WINDS.	LEEWAY.	Remarks, day of . 18
	1	16		9/3 N	S.S.W.		
	2 3	6				-	Salurday fan 23ed 1869
	4	6					
	5	6					fresh breeze afines weather
	6	6					Prose very after wrather
	7 8	0		W.by S.			
	9	10					16:116 1 1:1 2 2
	10	8					Middle frait fresh breeze
	11 12	8		Wit S	1		hera flavoring clouds
	1	8	•		,		0
	2	5	2		*		Lealler front heavy kain.
	3	6	12		(-)		Ignalls from IN
	4 5	7	12				
ation of the court of the court	6	7		Mrs to The	P		Ends us above
or Single colors design	7	5		IKN.A.	S. W.		
	8	5					
	9	7		CNH & W.		1	
DEPT. CONTRACTOR CO. APRILLE	11	17					* Of the second
C. LONG TO, SPACE PROPERTY.	12	6		The Rev. Co. State Co. Long of State Co. Long St. St. St. St.			
	Cours	se.	Distan	ce. Diff, of Lat.	Departure 1	Lat. by D. R.	Lat by Ob. Variation. Diff. of Lon. In. Lon. by Ob.
and an	- 1	- 1					27.2' 7/069
No.	H.	K.	1K.	COURSES.	WINDS.	LEEWAY.	
TOTAL SERVICE AND	H.		1K.	COURSES.	WINDS.	LEEWAY.	Remarks, day of 18
	1 2	K. 4	<sup>1</sup> <sub>2</sub> K.	COURSES.	WINDS.	LEEWAY.	
	1 2 3	4 3	<sup>1</sup> / <sub>2</sub> K.	South	WINDS.	LEEWAY.	Remarks, day of 18
	1 2	4 3 3	½K.		WINDS.	LEEWAY.	Remarks, day of 18 Sunday from 24th 1869 These 24 hours Ineducate
The second of th	1 2 3 4	+ 4 3 3	1K.		WINDS.	LEEWAY.	Remarks, day of 18
	1   2   3   4   5   6   7	4 3 3	7		WINDS.	LEEWAY.	Remarks, day of 18 Sunday from 24th 1869 These 24 hours Ineducate
	1 2 3 4 5 6 7 8	+ 4 3 3 3			WINDS.	LEEWAY.	Remarks, day of 18 Sunday from 24th 1869 These 24 hours Ineducate
	1   2   3   4   5   6   7	+ 4 3 3 3	7		WINDS.	LEEWAY. 2	Remarks, day of 18 Sunday from 24th 1869 These 24 hours Ineducate
	1 2 3 4 5 6 7 8 9 110 111	4 3 3 3 2 2	7	South	WINDS.	LEEWAY. 2	Remarks, day of 18 Sunday from 24th 1869 These 24 hours Ineducate
	1   2   3   4   5   6   7   8   9   110   111   112	+ 4 3 3 3	7	South	WINDS.	LEEWAY. 2	Remarks, day of 18 Sunday from 24th 1869 These 24 hours Ineducate
	1   2   3   4   5   6   7   8   9   110   111   112   1	4 3 3 3 2 2	7	South	WINDS.	LEEWAY. 2	Remarks, day of 18 Sunday from 24th 1869 These 24 hours Ineducate
	1   2   3   4   5   6   7   8   9   110   111   112	4 3 3 3 2 2	7	South	WINDS.	LEEWAY. 2	Remarks, day of 18 Sunday fan 24th 1869  These 24 hours hiederale Luys and gine weather
	1   2   3   4   5   6   7   8   9   110   111   12   3   4	4 3 3 3 2 2	7	South	WINDS.	LEEWAY. 2	Remarks, day of 18 Sunday fan 24th 1869  These 24 hours hiederale Luys and gine weather
	1   2   3   4   5   6   7   8   9   110   11   12   1   2   3   4   5	4 3 3 3 2 2	7	South	WINDS.	LEEWAY. 2	Remarks, day of 18 Sunday fan 24th 1869  These 24 hours hiederale Luys and gine weather
	1   2   3   4   5   6   7   8   9   110   111   12   3   4	4 4 3 3 3 2 2 2 2 1 1 2	7	West-	WINDS.	LEEWAY. 2	Remarks, day of 18 Sunday fan 24th 1869  These 24 hours hiederale Luys and gine weather
	1   2   3   4   5   6   7   8   9   110   111   12   3   4   5   6	4 3 3 3 2 2	7	South	WINDS.	LEEWAY. 2	Remarks, day of 18 Sunday fan 24th 1869  These 24 hours hiederale Luys and gine weather
	1   2   3   4   5   6   7   8   9   10   11   1   2   3   4   5   6   7   8   9   9	4 3 3 3 2 2 2	7	West-	WINDS.	LEEWAY. 2	Remarks, day of 18 Sunday fan 24th 1869  These 24 hours hiederale Luys and gine weather
1	1   2   3   4   5   6   7   8   9   10   11   1   2   3   4   5   6   7   8   8   9   0   0	4 4 3 3 3 2 2 2 1 1 2 3 3 4 4	7	West-	WINDS.	LEEWAY. 2	Remarks, day of 18 Sunday fan 24th 1869  These 24 hours hiederale Luys and gine weather
	1   2   3   4   5   6   7   8   9   10   11   1   2   3   4   5   6   7   8   9   9	4 4 3 3 3 2 2 2 1 1 2 3 3 4	7	West-	WINDS.	LEEWAY. 2	Remarks, day of 18 Sunday fan 24th 1869  These 24 hours hiederale Luys and gine weather
	1   2   3   4   5   6   7   8   9   10   1   1   2   3   4   5   6   7   8   9   0   1   1   1   1   1   1   1   1   1	4 4 3 3 3 2 2 2 2 1 1 2 3 3 4 4 6 8	7	West-			Remarks, day of 18  Sunday fan 24th 1869  There 24 hours moderate  suys and gine weather  End as a hours
	1   2   3   4   5   6   7   8   9   10   11   2   3   4   5   6   7   8   9   0   1   2   1   2   1   2   1   2   1   2   1   2   3   4   5   6   7   8   9   0   1   2   1   2   1   2   3   1   2   1   2   3   3   4   5   6   7   8   9   0   1   2   2   3   3   4   5   6   7   8   9   0   1   2   3   3   4   5   6   7   8   9   0   1   2   3   3   4   5   6   7   7   8   9   0   1   2   3   3   4   5   5   6   7   7   8   9   0   1   1   2   3   3   4   5   5   6   7   7   8   9   0   1   1   2   3   3   3   4   5   5   6   7   7   8   9   0   1   1   2   3   3   3   3   3   3   3   3   3	4 4 3 3 3 2 2 2 2 1 1 2 3 3 4 4 6 8		West-	Departure. Lat	t. by D. R.	Sunday fan 24th 1869  Trose 24 hours moderate  Luys and frus weather

J	OUR	VAL,	from	Bala		towa	rds /	En l	Orlea.	
Н.	K.	$\left  {}^{1}_{2}\mathrm{K.} \right $	COURSES.	WINDS.	LEEWAY.	Remarks,		day of		18
1	A STATE OF THE STATE OF		WNW & Th				· Mo.	idaj J.	an 26-	169 mence
2	9					chi	ese 24	Lours	com	mence
3	8				-		gees.	h bree	18 an	of frie
4	8					/we	Thes.			
5	8									
6	8		Acci ic				• *			
8	8		WEN				Middle	/ /		
9	7	4				Sa	ualls	pari	Leea	y Rais
10	17	1/0								
11	7	1/0	WN WZW							
12	7	1/9	NON WZW		-					81.7
1	7	1/9								
2 3	17									
	6	1/2	Syl			Lo.	aller 1	hast 6	10/1-	
4	1			Ber is all of section of the section of						1
5	6									
6	8			The state of the s		The same				
7	3			14/66						
8	3	1	man the free section of the section of							
9	2	1/2	1/26			Cha	La			
10	2		the court of the same of the same of		A second of the second second	Priu	els			- and a second of the second
12	0	12	86/28							
	rse.	Distance	ce. Diff. of Lat	Departure	fat by D R	1 Lat by Ob	1 Variation	1 Diff of Lon	L For In	I I am to Oh
	•			Departure.	Dat 0y 17.16.	127-14	Variation.	Dia. of Lon.	7325	
									THE REAL PROPERTY AND PERSONS ASSESSED.	THE PERSONAL PROPERTY AND PERSONAL PROPERTY
H.	K.	12K.	COURSES.	WINDS.	LEEWAY.	Pemarks,	3027.8	day of		18
1	6	1 1	Section 1 According to	WINDS.	LEEWAY.	Remarks,				
1 2	6		S.S.E.	WINDS.	LEEWAY.	Remarks			lag far	
1 2 3	6		S.S.E.	WINDS.	LEEWAY.	,		Lueso	dag par	26 7 /80
1 2 3 4.	6666		S.S.E. S.Z.E	WINDS.	LEEWAY.		There 24	Lucas		26 1 /80
1 2 3 4. 5	6666		S.S.E.	WINDS.	LEEWAY.	with	There 24	Lucas		26 1 /80
1 2 3 4. 5 6	6666		S.S.E. S.Z.E S.S.W. 12:16	WINDS.	LEEWAY.	with	There 24	Lueso		26 1 /80
1 2 3 4. 5 6 7	666		S.S.E. S.Z.E	WINDS.	LEEWAY.	with	There 24	Lucas		26 1 /80
1 2 3 4. 5 6	66667		S.S.E. S.LE. S.S.W./2:10 S.W. by S.	WINDS.	LEEWAY.	with he	These 24 fins cather	Luese Lours buys	eornen and	. 26 th /80 ences cloudy
1 2 3 4 5 6 7	66667		S.S.E. S.Z.E S.S.W. 12:16	WINDS.	LEEWAY.	with he	These 24 fins cather	Luese Lours buys	eornen and	. 26 th /80 ences cloudy
1 2 3 4. 5 6 7 8 9	66667		S.S.E. S.LE. S.S.W./2:10 S.W. by S.	WINDS.	LEEWAY.	with he	These 24 fins cather	Lucas	eornen and	. 26 th /80 ences cloudy
1 2 3 4. 5 6 7 8 9	66667		S.S.E. S.LE. S.S.W./2:10 S.W. by S.	WINDS.	LEEWAY.	with he	These 24 fins cather	Luese Lours buys	eornen and	. 26 th /80 ences cloudy
1 2 3 4. 5 6 7 8 9 10	6666776667		S.S.E. S.LE. S.S.W./2:10 S.W. by S.	WINDS.	LEEWAY.	with he	These 24 fins cather	Luese Lours buys	eornen and	. 26 th /80 ences cloudy
1 2 3 4 5 6 7 8 9 10 11 12 1	66667		S.S.E. S.LE. S.S.W./2:10 S.W. by S.	WINDS.	LEEWAY.	with the	These 24 fins cather	Lours breys	Luch a then	. 26 th /80 ences cloudy
1 2 3 4. 5 6 7 8 9 10 11 12 1 2 3	666677666777777		S.S.E. S.Z.E. S.X.Z.K. S.W. L.K. S.W. L. W.	WINDS.	LEEWAY.	with the	These 24 fins cather	Lours breys	Luch a then	. 26 th /80 ences cloudy
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4	666677666777779		S.S.E. S.Z.E. S.X.Z.K. S.W. L.K. S.W. L. W.	WINDS.	LEEWAY.	with the	These 24 fins cather	Luese Lours buys	Luch a then	. 26 th /80 ences cloudy
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5	66667766677777798		S.S.E. S.LE. S.S.W./2:10 S.W. by S.	WINDS.	LEEWAY.	with the	These 24 fins cather	Lours breys	Luch a then	. 26 th /80 ences cloudy
1 2 3 4. 5 6 7 8 9 10 11 12 1 2 3 4 5 6	666677666777779		S.S.E. S.Z.E. S.X.Z.K. S.W. L.K. S.W. L. W.	WINDS.	LEEWAY.	with the	These 24 fins cather	Lours breys	Luch a then	. 26 th /80 ences cloudy
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7	66667766677777798		S.S.E. S.Z.E. S.X.Z.K. S.W. L.K. S.W. L. W.	WINDS.	LEEWAY.	with the	These 24 fins cather	Lours breys	Luch a then	. 26 th /80 ences cloudy
1 2 3 4. 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 8 9	666677666777138717		S.S.E. S.Z.E. S.X.Z.K. S.W. L.K. S.W. L.J. W.	WINDS.	LEEWAY.	with the	These 24 fins cather	Lours breys	Luch a then	. 26 th /80 ences cloudy
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9	666677666777138717		S.S.E. S.Z.E. S.X.Z.K. S.W. L.K. S.W. L.J. W.	WINDS.	LEEWAY	with the	These 24 fins cather	Lours breys	Luch a then	. 26 th /80 ences cloudy
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1	66667766677779871717		S.S.E. S.Z.E. S.X.Z.K. S.W. L.K. S.W. L.J. W.	WINDS.	LEEWAY	with the	These 24 fins cather	Lours breys	Luch a then	. 26 th /80 ences cloudy
1 2 3 4 5 6 7 8 9 10 11 12 1 9 10 11 11 11 11 11 11 11 11 11 11 11 11	6666776667777776		S.S.E. S.Z.E. S.X.Z.K. S.W. L.K. S.W. L.J. W.	WINDS.	LEEWAY	with the	These 24 fins cather	Lours breys	Luch a then	. 26 th /80 ences cloudy
1 2 3 4 5 6 7 8 9 10 11 12 1 9 10 11 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	66667766677777887777766	12/2	S.S.E. S. & E. S. & E. S. & W. & W. S. W. & W. M. S. W.			don the	Enals	Lours buys	fresh ather	ences cloudy.
1 2 3 4 5 6 7 8 9 10 11 12 1 9 10 11 11 11 11 11 11 11 11 11 11 11 11	66667766677777887777766		S.S.E. S. & E. S. & E. S. & W. Ly S. S. W.			with the	Enals	Lours buys	Luch a then	Loudy Lone by Ob.

11	OUR	NAL	from	Sath.	Maria (14)	. towards New Cheloans
H.	1	11K.		1	LEEWAY.	Remarks, day of 18
1	16	16	Gr.S.gr	ENE		
2	-					Wedensday from 27th 1869
3	10					the state of the s
5	0	1/2			-	These 24 hours commences with a fresh breeze and
6			//			with a fresh breeze and
7	-		- "			fines we ather
8	6		11			or amount was a special and a second of the
9	16.				-	Middle part the same
10	6	-				: Al - 8-16 19 11 Alace
11	6					Learning W.N. W
12	6		- 11			. / / / /
$\frac{1}{2}$	17	-	WSW/2M			Seafler part- Shong bee Al 6:30 Abace bee North Dis 3 Suils
3	8					coll 5:30 Abace the
4	8		2026	PPP		North Dis 3 Miles
5	8		W35	6.00		
6	8		2051-	The state of the s		10 30 Sperante Itey
7	8		242 N			Beal outh des 6 miles
8 9	8	-		7		St- 10-30 Spirante Rey Light-hore South dis 6 miles Revolving light
10	8			ment the section of the section and the section of the sections		
11	1	2		there is no such that the first section of the second section of the section of the second section of the second section of the second section of the section of the second section of the s		
12	18			Commission of the state of the		
Cour	rse.	Distar	ce. Diff. of Lat.	Departure	Let, by D. R.	Lat by Ob. Variation. Diff. of Lon. I Lon. In. Lon. by Ob.
						26-1   18-2
H.	K.	<sup>1</sup> <sub>2</sub> K.	COURSES.	WINDS.	LEEWAY.	Remarks, day of 18
1	10				1	
0	9	12	WIN	N.6		Thursday Jan 28th 1864
2	9	1/2		N.E.		Thursday from 28th 1869
3	9		W/2N	N. 6.		These 24 hours commen
	9 9 8		W/25	N.6		These 24 hours commen
3 4	9 9 8 8 .		W/25			With Strong bruge + hazy
3 4 5	9 8 8 6		WLS.			With Strong bruge of hazy weather At 3 Am handed
3 4 5 6 7 8	9 8 8 6 6		W/25			With Strong bruge + hagy weather At 3 Am handed
3 4 5 6 7 8 9	9 8 8 6		WLS.			These 24 hours comment with Strong bruge of hazy, weather Al & Am handed Oop Galland - sails Al - 8 A.M. Isaac Island
3 4 5 6 7 8 9	9 9 8 6 6 3		WLS Why S WSS!			These 24 hours comment with Shoring breeze + hazy weather Al - 3 Am handed Top Gallant sails Al - 8 A.M. Isaac Island light here SSW Dis 8 Mules
3 4 5 6 7 8 9 10	9 9 8 8 6 6 3 5		WLS WLS WSS- WSS- JWLS			These 24 hours commented with Shoring breeze of hazy weather all & Am handed of Oop Galland sails and Island Sight here & S.W. Isaac Island Sight here & S.W. Dis & Bules Al- 9-30 AM Isiaa's home
3 4 5 6 7 8 9 10 11	9 9 8 8 6 3 5 7 6		W/s S W/g S W/ssl- W/S W/s S			These 24 hours commented with Shoring breeze + hazy weather and San handed Top Gallant-sails and Island Soland Sight - Love SSW Dis 8 Mules Al- 9-30 AM Island Love South dis 13 miles
3 4 5 6 7 8 9 10 11 12	9 9 8 6 6 3 5 5 7 6 6		WLS WLS WSJ- WSW SWZW			These 24 hours commented with Shring breeze + hazy weather all 3 Am handed Top Gallant-sails and Island Soland Sight- Love SSW Dis 8 Mules Al- 9-30 AM Island South dis 13 miles
3 4 5 6 7 8 9 10 11 12 1	9 9 8 8 6 3 5 7 6		W/s S W/g S W/ssl- W/S W/s S			These 24 hours comment with Shoring bruge of hagy weather all-3 Am handed Top Galland-sails  Al-8 A.M. Isaac Island light hore SSW Dis 8 Mules  Al-9-30 AM Isaacs born South clin 18 miles  Tacked Ship to the SW
3 4 5 6 7 8 9 10 11 12	9 9 8 8 6 6 3 5 7 6 6 6		W/2S W/2S W/2S W/2W SW/2W SW/2W			These 24 hours comment with Shoring bruge of hagy weather all-3 Am handed Top Galland-sails  Al-8 A.M. Isaac Island light hore SSW Dis 8 Mules  Al-9-30 AM Isaacs born South clin 18 miles  Tacked Ship to the SW
3 4 5 6 7 8 9 10 11 12 1 2 3	9 9 8 8 6 6 3 5 7 6 6 6 6		WLS WLS WLS WLS WLS SWLW SWLW SWLW SWLW SWLW			These 24 hours commented with Shoring breeze + hazy weather all & Am handed Top Gallant-sails and Island light bore \$500 Dis 8 Mules South dis 18 miles In Shoring breeze and saint for Shiff to the Shi Shiff to the Shi Shiff to the Shiff was been allied fast spring breeze and sain
3 4 5 6 7 8 9 10 11 12 2 3	9 9 8 8 6 6 3 5 7 6 6 6		W/2S W/2S W/2S W/2W SW/2W SW/2W			These 24 hours commented with Shoring bruge + hazy weather the short handed of the sold of
3 4 5 6 7 8 9 10 11 12 1 2 3 4 5	9 9 8 8 6 6 3 5 7 6 6 6 6		WLS WLS WLS WLS WLS SWLW			These 24 hours commented with Shoring breeze + hazy weather all & Am handed Top Gallant-sails and Island light bore \$500 Dis 8 Mules South dis 18 miles In Shoring breeze and saint for Shiff to the Shi Shiff to the Shi Shiff to the Shiff was been allied fast spring breeze and sain
3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8	9 9 8 6 6 3 5 5 7 6 6 6 6 7		WLS WLS WLS WLS WLS SWLW SWLW SWLW SWLW SWLW			These 24 hours commented with Shoring breeze + hazy weather and sails and soland of the Sand Soland Sight bore SSW Dis & Brules At 9-30 AM Isaac Soland South dis 18 miles for the SW Middle part spring breeze and sain band solar part ends with Thoring breeze and fring breeze weather.
3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9	9 9 8 8 6 6 3 5 7 6 6 6 6 7 8 .		WLS WLS WLS WLS WLS SWLW			These 24 hours commented with Shoring breeze + hazy weather and a Am handed Top Gallant-sails and Island South fore \$500 Dis 8 Mules Louth dis 18 miles for the SW Am Sociais bur South dis 18 miles to the SW Middle fast sprong breeze and sain band south Shoring breeze and from weather shoring breeze and from weather
3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9	9 9 8 8 6 6 3 5 7 6 6 6 6 7 8 9		WLS WLS WLS WLS WLS SWLW			These 24 hours commented with Shoring breeze + hazy weather and a Am handed Top Gallant-sails and Island South fore \$500 Dis 8 Mules Louth dis 18 miles for the SW Am Sociais bur South dis 18 miles to the SW Middle fast sprong breeze and sain band south Shoring breeze and from weather shoring breeze and from weather
3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9	9 9 8 8 6 6 3 5 7 6 6 6 6 6 7 8 9 8 8		WLS WLS WLS WLS WLS SWLW			These 24 hours commented with Shoring breeze + hazy weather and a Am handed Top Gallant-sails and Island South fore \$500 Dis 8 Mules Louth dis 18 miles for the SW Am Sociais bur South dis 18 miles to the SW Middle fast sprong breeze and sain band south Shoring breeze and from weather shoring breeze and from weather
3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12	9 9 8 8 6 6 3 5 7 6 6 6 6 7 8 9 8 8 8 8	1/2	WLS  WLS  WLS  WLS  WSW  SWEW  SWEW  SUM  SUM  SUM  SUM  SUM  SUM  SUM  SU	of Googh		These 24 hours comment with Shoring breeze thayy weather and sails and Soland Soland Soland Soland Soland Soland Soland Soland South Love & & W. Isaac Island South clin 18 miles In The SW.  Middle part shoring breeze and soing breeze and soin weather shoring breeze and from weather ourse bore East Ois a shirty for
3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 11	9 9 8 8 6 6 3 5 7 6 6 6 6 7 8 9 8 8 8 8		WLS  WLS  WLS  WLS  WSW  SWEW  SWEW  SUM  SUM  SUM  SUM  SUM  SUM  SUM  SU	of Googh		These 24 hours commented with Shoring bruge + hazy weather the short handed of the sold of

10	URN	AL,	from .	Balk	SHAR	towards New Orleans
	1 1	1	COURSES.	WINDS.	LEEWAY.	Remarks, day of 18
1	8		.c.cw/w	horth		Bridge 600 29 1869
2	1	1/2	SSWIN			Friday Jan 29 /869
3						Commences with strong breeze
.4	18					I fine weather
5	7				47	4
6	6		S Wy W	16		Elbow Rey tight bearing
7	17					Elbow Frey Tight bearing
9	Z					Shy W Dis 15 miles
	1					
10						
11	1					Lealler hard balling
1	-/-	ļ	Pai			wreels with Bain
2	6		el gw			
3	10			en el el Mahama el meso punto en escale en en en	<u> </u>	At 6 1, M. Elben Reg
4	3	7				here ISS Dis 17 fine
5	2					here SSS Dis 17 frie Seg.
6			200 81/1	ppe		Ends weth lafting wind
7	3		Wy 5/28	3	n - 616,610 m, n n i n 1 m o 1	
8	*		10	1.		
9			Ca	to the constant		
10	7		W/bN	SSW		
11	8					
12	16	1				
Cou	irse.	Distar	Diff. of La	t. Departure.		. Lat. by Ob. Variation. Diff. of Lon. Lon. In. Lon. by Ob.
Н.	K.	11K.	COURSES.	WINDS.	24-50 LEEWAY	Remarks, day of 18
1	1 7	1 2	0 011 10	010-	1	
2	5		1/20N	1 . 1 /		
3				Shy W		Salurday Jon 30th 1869
0	1			DayN		
4	5					This day commences with
-	5.		N.N.W.			This day commences with fresh breeze and showers
4	5.4		N.N.W.			This day commences with fresh breeze and showers
4 5	5. 4. 3					This day commences with fresh breeze and showers
4 5 6	5.4		N.N.W. N. W			This day commences with fresh breeze and showers
4 5 6 7	5. 4 3 2	. 1/	N.N.W. N. W S.S.W			This day commences with fresh breeze and showers of rain of the alm. Factord
4 5 6 7 8	5. 4 3 2 3	. 1/	N.N.W. N. W			This day commences with free he breeze and showers of rain of the alm Facked Ship to the Southwest
4 5 6 7 8 9 10	5. 4 3 2 3	. 1/	N.N.W. N. W S.S.W	S W by S		This day commences with free he breeze and showers of rain of the last southwird  This to the southwird  At & a. In Gry Bank Light bore N Who.
4 5 6 7 8 9 10	5. 4 3 2 3	. 1/	N.N.W. N. W S.S.W S.W. S.	S W by S		This day commences with fresh breeze and showers of rain of a la Jacked Ship to the southwest
4 5 6 7 8 9 10 11 -12	5 5 4 3 2 3 4 6 5 4	Æ	N.N.W. N. W S.S.W S. W. M. S. W. S. W.	SWys NWy		This day commences with fresh breeze and showers of rain of a la Jacked Ship to the southwest
4 5 6 7 8 9 10 11 -12 1 2	5 5 4 3 2 3 4 6 5	Æ	N.N.W. N. W S.S.W S.W. S.	SWys NWy		This day commences with fresh breeze and showers of rain of a la Jacked Ship to the southwest
4 5 6 7 8 9 10 11 11 2 3	5 5 4 3 2 3 4 6 5 4	Æ	N.N.W. N. W S.S.W S. W. M. S. W. S. W.	SWys NWy		This day commences with fresh breeze and showers of rain of a la Jacked Ship to the southwest
4 5 6 8 9 10 11 -12 1 2 3	5 5 4 3 2 3 4 6 6 5 4 4 5 4	\$	N.N.W. N.N S.S.W S.N.W S.N.W S.N.W M.S.W M	SWys NWy		This day commences with free he breeze and showers of rain of the last southwird  This to the southwird  At & a. In Gry Bank Light bore N Who.
4 5 6 7 8 9 10 11, 12 1 2 3 4	5 5 4 3 2 3 4 6 5 4	\$	N.N.W. N.N S.S.W S.N.W S.N.W S.N.W M.S.W M	SWys NWy		This day commences with fresh breeze and showers of rain  of rain  At & a.m. Gry Bank  borg N WhoN  Dis 12 Inites  At 12 6 m On Bank  bors N by W. Ois 18 Inites  of landing Longle
4 5 6 7 8 9 10 11 -12 1 2 3 4 5 6	5 5 4 3 2 3 4 6 6 5 4 4 5 4	\$	N.N.W. N. W S.S.W S. W. M. S. W. S. W.	SWys NWy		This day commences with fresh breeze and showers of rain of a la Jacked Ship to the southwest
4 5 6 7 8 9 10 11,-12 1 2 3 4 -7	5 5 4 3 2 3 4 6 6 5 4 4 5 4 3 3 2	1/2	N.N.W. N.N S.S.W S.N.W S.N.W S.N.W M.S.W M	SWys NWy		This day commences with fresh breeze and showers of rain  of rain  At & a.m. Gry Bank  borg N WhoN  Dis 12 Inites  At 12 6 m On Bank  bors N by W. Ois 18 Inites  of landing Longle
4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8	5 5 4 3 2 3 4 6 6 5 4 4 5 4	\$	N.N.W. N.N S.S.W S.N.W S.N.W S.N.W M.S.W M	SWys NWy		This day commences with fresh breeze and showers of rain  of rain  At & a.m. Gry Bank  borg N WhoN  Dis 12 Inites  At 12 6 m On Bank  bors N by W. Ois 18 Inites  of landing Longle
4 5 6 7 8 9 10 11 -12 1 2 3 4 5 6 7 8 9	5 5 4 3 2 3 4 6 6 5 4 4 5 4 3 3 2	1/2	N.N.W. N.N S.S.W S.N.W S.N.W S.N.W M.S.W M	SWys NWy		This day commences with fresh breeze and showers of rain  of rain  At & a.m. Gry Bank  borg N WhoN  Dis 12 Inites  At 12 6 m On Bank  bors N by W. Ois 18 Inites  of landing Longle
4 5 6 7 8 9 10 11, 12 3 4 5 6 7 8 9	5 5 4 3 2 3 4 6 6 5 4 4 5 4 3 3 2	1/2	N.N.W. N.N S.S.W S.N.W S.N.W S.N.W M.S.W M	SWys NWy		This day commences with fresh breeze and showers of rain  of rain  At & a.m. Gry Bank  borg N WhoN  Dis 12 Inites  At 12 6 m On Bank  bors N by W. Ois 18 Inites  of landing Longle
4 5 6 7 8 9 10 11 2 3 4 5 6 7 8 9	5 5 4 3 2 3 4 6 6 5 4 4 5 4 3 3 2	1/2	N.N.W. N.N S.S.W S.N.W S.N.W S.N.W M.S.W M	SWys NWy		This day commences with fresh breeze and showers of rain  of rain  At & a.m. Gry Bank  borg N WhoN  Dis 12 Inites  At 12 6 m On Bank  bors N by W. Ois 18 Inites  of landing Longle
4 5 6 7 8 9 10 11 -12 1 2 3 4 7 8 9 10 7 8 9 10 11 11 12 11 12 11 10 10 10 10 10 10 10 10 10 10 10 10	55.43234665445433322	12 12	N.N.W.  N. W.  S.S.W.  S'NY, S  WSW.  N. J. J. S.	SWy S		This day commences with fresh breeze and showers of rain  of lain  of the a.m. factor  Ship to the southwest  At & a.m. Dey Bank  Light bors N W/2 N  Dis. 12 hills  Lorg N by Ni Dis 18 briles  Slanking Leyfil  Alt 9. A.M. Brads.
4 5 6 7 8 9 10 11 2 3 4 5 6 7 8 9	55.43234665445433322	1/2	N.N.W.  N. W.  S.S.W.  S.S.W.  S.W.	SWy S		This day commences with fresh breys and showers of rain At a a.m. Jacked Ship to the southwest  At B a.m. Dey Bank Light bors N W/2 N Dis 12 miles  At 12 a.m. Die Bank  Lorg N by Ni Die 18 miles of la whimay Leight  Alt 9 A.M. Mads.

J	OUR	NAL	, from	Bath	in it at	towards New Orleans
H.	K.	11K.		1	LEEWA	Y. Romarks, day of 18
1	13	-	1001		1 34	0
2	4		West			Sunday Jan 31 1 1869
3	1/1.		20/20	0		
4	1		11/20			This 24 hours comme
5			1			Flus 24 hours commences with light-breeze tofin
6	0		"		-	weather die
7	1				-	
	1		"		4 .	
8			"			11.111
9		-	S Wyn			Middle part the
10		-	"			
11		-				light Love WX W/2 gro
12	4	1	1000			light Love IN NIVE goo
- 1	4		"			Die 16 Aniles
2	4	1/2	Who			
3	4	1/2	1		-	
4		1/2	M- man			
5			9,71	1/0		Leatter Part sinds with
6		1	Wy cv	NO		from weather with
7		1/2				
8		1		-		A1-1:
9	4	1/0	0.01/ 0	6cV.6		I hudray Sand hy
		1/2	21/20			ight hours bere Eby N'21
	5	1/	"	6		At huideday Sand hy light hour bone & 48/2 N
11	4	1/2				
12	14	12	11-			
12	/					
	se.	Distan	ce: Diff. of Lat	Departure	Lat. by D. R	Lot by Ob Variation Dies or
	ese.	Distan	ce:   Diff. of Lat	Departure.	Lat. by D. R	Lat. by Ob. Variation. Diff. of Lon. In. Lon. by Ob.
	rse.   K.	Distan	ce:   Diff. of Lat	Departure WINDS.	2427	Loui. by Ob.
H.	K.			WINDS.	2427	21025 82-11 Stemarks, day of 18.
Cour H.	K.		COURSES.		2427	21025 82-11 Stemarks, day of 18.
H.	K.		COURSES.	WINDS.	2427	21025 8215 82-11  Thomasher, day of 18.
H. 1 2	K.   4		COURSES.	WINDS.	2427	21025 8215 82-11  Thomasher, day of 18.
H. 1 2 3	K. 4. 4. 4. 4. 4. 4.		COURSES.  ASSI-  "A" LAS	WINDS.	2427	21025 8215 82-11  Thomasher, day of 18.
H. 1 2 3 4 5	K.   4   4   4   4   4   4   4   4   4	½K.	COURSES.  ASSIT	WINDS.	2427	21025 8215 82-11  Thomasher, day of 18.
H. 1 2 3 4	K. 4	½K.	COURSES.  ASSIT	WINDS.	2427	21025 8215 82-11  Thomasher, day of 18.
H. 1 2 3 4 5 6 7	K. 4	½K.	COURSES.  ASSI-  "A" LAS	WINDS.	2427	Monday February 1st 1869  These 24 hours commences with light breeze and fins
H.  1 2 3 4 5 6 7 8	K. 4	½K.	COURSES.  ASSI-  Miles  Miles	WINDS.	2427	Monday February 1st 1869  These 24 hours commences with light breeze and fine
H. 1 2 3 4 5 6 7 8 9	K. 4	½K.	COURSES.  ASSIT	WINDS.	2427	These 24 hours commences with light breeze and fins
H. 1 2 3 4 5 6 7 8 9 10	K. 4	½K.	COURSES.  ASSI-  ""  ""  ""  ""  ""  ""  ""  ""  ""	WINDS.	2427	These 24 hours commences with light breeze and fins
H. 1 2 3 4 5 6 7 8 9 10 11	K. 4. 4. 4. 4. 4. 6. 6. 6. 7.	½K.	COURSES.  ASSI-  ""  ""  ""  ""  ""  ""  ""  ""  ""	WINDS.	2427	These 24 hours commences with light breeze and find weather State breeze and find Coil 29 2 2 1 1 1869
H. 1 2 3 4 5 6 7 8 9 10	K. 4 4 4 5 6 6 6 7 8	½K.	COURSES.  ASSI-  ""  ""  ""  ""  ""  ""  ""  ""  ""	WINDS.	2427	Romarks, day of 82-11  Romarks, day of 18.  Monday February 1st 1869  These 24 hours commences with light breeze and fine weather breeze and fine Light braing At North the
H.  1 2 3 4 5 6 7 8 9 10 11 12 1	K. 4 4 5 6 6 7 8 8	½K.	COURSES.  ASSI-  ""  ""  ""  ""  ""  ""  ""  ""  ""	WINDS.	2427	These 24 hours commences with light breeze and find weather State breeze and find
H. 1 2 3 4 5 6 7 8 9 10 11	K. 4 4 4 5 6 6 6 7 8 8 8	½K.	COURSES.  ASSI-  ""  ""  ""  ""  ""  ""  ""  ""  ""	WINDS.	2427	Romarks, day of 82-11  Romarks, day of 18.  Monday February 1st 1869  These 24 hours commences with light breeze and fine weather breeze and fine weather braing At Norther  Oil 22 miles Prolugas light bose NE. Dis 10 miles Typhe
H.  1 2 3 4 5 6 7 8 9 10 11 12 1	K. 4 4 5 6 6 7 8 8	½K.	COURSES.  ASSI-  ""  ""  ""  ""  ""  ""  ""  ""  ""	WINDS.	2427	Thomasho, day of 82-11 Thomasho, day of 18.  Monday February 1st 1869  These 24 hours commences with light breys and fine weather bright breys and fine weather braing At Northfore Did 22 miles Proclugas light bose NE. Dis 10 miles light At 1 am hore all
H.  1 2 3 4 5 6 7 8 9 10 11 12 1 2 3	K. 4 4 4 5 6 6 6 7 8 8 8 8 8	½K.	COURSES.  ASSI-  ""  ""  ""  ""  ""  ""  ""  ""  ""	WINDS.	2427	Thomasho, day of 82-11 Thomasho, day of 18.  Monday February 1st 1869  These 24 hours commences with light breeze and fine weather breeze and fine weather braing At Norther  Did 22 miles Prochagas light bose NE. Dis 10 miles light  At 1 am how all
H.  1 2 3 4 5 6 7 8 9 10 11 12 1 2 3	K. 444 66 78 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	½K.	COURSES.  ASSI-  ""  ""  ""  ""  ""  ""  ""  ""  ""	WINDS.	2427	Romarks, day of 82-11  Romarks, day of 18.  Monday February 1st 1869  These 24 hours commences with light breeze and fine weather breeze and fine weather braing At Norther  Oil 22 miles Prolugas light bose NE. Dis 10 miles Typhe
H.  1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4	K. 4 4 4 5 6 6 6 7 8 8 8 8 8	½K.	COURSES.  ASSI-  ""  ""  ""  ""  ""  ""  ""  ""  ""	WINDS.	2427	Thomasho, day of 82-11 Thomasho, day of 18.  Monday February 1st 1869  These 24 hours commences with light breys and fine weather bright breys and fine weather braing At Northfore Did 22 miles Proclugas light bose NE. Dis 10 miles light At 1 am hore all
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1	1					Buckey Mail 1st 1869
2						I hursday April 1st 1869
3						Steam boat got up steam
5						at 7 Am land was trying to was low 12 30
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7						so ends this day with 12 hours
8						to commence Rautical him
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2						Arriday Afra and 1869
3			01/ 0			Arriday Africa and 1869 Clearn lug left-al-1-
3 4	5		648	5 ly 6		Ph. out side of the Bar,
4 5	555		EZS.	\$ 2, E	•	Plus Alulie V bors S W by W
4 5 6	555		EZS.	S ly &		Pass Alutre I bors & W by W Dis 3 miles made sail and proce
4 5 6 7	5556		ELS.	\$ 2, E		Pass Adulte I bors & W by W Dis 3 miles made sail and proce & S.C.a.
4 5 6	55555		"	\$ 2, 6		Plan by left at - 1.  Plan out side of the Bas,  Pass Abutre I bore & W by W  Ois 3 miles made sail and proce  & S.Ca.  Middle & latter part fresh
4 5 6 7 8	65666		Gast-	"		Pass Alutre I bors & W by W Dis 3 miles made sail and proce
4 5 6 7 8 9 10	55555		Gast-	Sty &		Plan by left at - for side of the Bas, Pass Abulie I bors & Wby W  Ois 3 miles made sail and proce  & S.Ca.  Middle & latter part fresh  O Raita
4 5 6 7 8 9	55555555		6.5 C.	Sruth		Plan out side of the Bas, Pass Abulie I bore & Wby W  Dis 3 miles made sail and proce  & S.Ca.  Middle & latter part fresh  Conds with Moderate breys & Rai
4 5 6 7 8 9 10 11 12	5555555		6.5 C.	Sruth		Plan out side of the Bas, Pass Abulie I bore & Wby W  Dis 3 miles made sail and proce  & S.Ca.  Middle & latter part fresh  Conds with Moderate breys & Rai
4 5 6 7 8 9 10	55555555		Gast-	Sruth		Plan by left at - for side of the Bas, Pass Abulie I bors & Wby W  Ois 3 miles made sail and proce  & S.Ca.  Middle & latter part fresh  O Raita
4 5 6 7 8 9 10 11 12 1	55566655556		6.5 C.	Sruth		Plan out side of the Bas, Pass Abulie I bore & Wby W  Dis 3 miles made sail and proce  & S.Ca.  Middle & latter part fresh  Conds with Moderate breys & Rai
4 5 6 7 8 9 10 11 12 1 2 3 4 5	55555555		6.5 C.	Sruth		Plan by bland for som for the Bar,  Pass Adulte I bors & W by W  Ois 3 miles made sail and proce  & S.C.a.  Middle T latter part fresh  Raita  Ends with Mederate breys & Rai
4 5 6 7 8 9 10 11 12 1 2 3 4 5 6	555566677		6.5 C.	Sruth		Plan by DR. 28° 26"N
4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7	555555555566775		6.5 C.	Sruth		Plan by DR. 28° 26"N
4 5 6 7 8 9 10 11 12 1 2 3 4 5 6	555555555566775		6.5 C.	Sruth		Plan by bland for som for the Bar,  Pass Adulte I bors & W by W  Ois 3 miles made sail and proce  & S.C.a.  Middle T latter part fresh  Raita  Ends with Mederate breys & Rai
4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8	555666556677547		6.5 C.	Sruth		Plan by DR. 28° 26"N
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4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11	5566665666776653	Distance	E.S.G.	South	Lat. by D. R.	Plan by DR. 28° 26"N

J0	URN	AL,	from			towards	
Н.	K.	1K.	COURSES.	WINDS.	LEEWAY.	Remarks, day of 18	
1	6						
2	7		S Cby E	www.		Salurday April 3 20 1869	
3	9					These 24 hours	
4	9		*	"		consider with a best of	
5	8	1/2	.,	North		commences with a fresh breegt	
6	8	119		Civilia		and nagely working	
7	8			7 - 2 - 4 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	3 3 4		
8-			"	'			
9	9 8 1/2					Maidalle hard horsh horses	
10	7			No		Merdelle part fresh breeze	
11	7		.,			tant of the	
12	8			.,			
1	8		SERE				
. 2	8	1/2					
3	8	1/2	"	"		Scatter Prost most	0
4	8	1/2		N626		Leatter part fresh breez & cle	oue o
5	8			1		Ends with a fine breeze	
6	9		4			and the second	
7	9						
8	9			,,	100	Lead by DA 26°-13' \ Leong by @ 18 84° 30" \	
9	7		86346	"		( Long by @ 12 84° 30" )	
10	1			"			
11	17	-	"	4			
12	19	1					
Cor	irse.	Dista	nce. Diff. of La	t. Departure.	Lat. by D. R	R. Lat. by Ob. Variation. Diff. of Lon. In. Lon. by Ob.	
	1	1177	1			Remarks. day of 18	
Н.	K.	2K.	COURSES.	WINDS.	LEEWAY		
. 1	8	1/2	Ely 5/42	S.N.KE		Sunday April 4th 1869	
2	6	1/2					
3	17	-	6.56			Commences with fresh	
4	10					breeze & cloudy weather	
5	9		S66 6				
6	19					Al'8 Pm got an allilide of	
7   8	8	1/2	\$667 6 \$648 146			the Polar Skar good a tersabelier of any kind out	
	10		and the second s			of any kind out hervalion	
9	8		S.S.6				
10						middle part fresh Ireise	
11	18		56				
12	17	1/2	S'Ebys			Al 2 Mm. anade Porlugas deg.	he
1	8	1/2				bearing SE Qis 24 miles !	
2			11	40.45		al- 6. 6m love North o mile	ص
3			8626			Latter hast fine weather	
4	1				1	with passing clouds	
5	1/	1/2	SGby,S				
6	8		645 /25			0 - 1 - 22 - 3	
7			6 hys			Leat by Obes 24-10	
8	8	- Linear Co	- 11			to the state of th	
9	10		6/25	121-0	200	Leong by Chr 82° 46	
10	8		71.	1.86	-	The second secon	
11	8	1				to the second section of the section of the second section of the section of the second section of the section	
12	1/	12	* 1	. 1 -	1.		
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	The Company of the Co	PROGRAMMA PART TOU			- X-110- X-1	Rlank Rook Manufacturar Rath Ma	

H. K. K. COURSES. WEEDS LEWEST. Blumber. day of B. Self St. Company april 27 12 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		J	TOU!	RNA	L.	from		A STATE OF THE STA		tov	wards		7	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		-					WINDS.	LEEV	VAY.	Remar	ks,	day of		18
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abil. 5.30 The Complete Advisor All Long Complete Advisor Andrew Advisor Advis	-		1		1						Al S.	P.K.	wors d	Perp
The state of the s										alth	3-30	AM C	Dry Bank	I PI
8 5 NOR DE CNG Seglet box and salt high limbs boxes 10 6 Seched Ship to the XXX  11 5 Seched Ship to the XXX  12 3 2 Seched Ship to the XXX  14 3 Seched Ship to the XXX  15 4 Seched Ship to the XXX  16 6 F Seched Ship to the XXX  17 6 Seched Ship to the XXX  18 10 Seched Ship to the XXX  19 10 Seched S		7		11	2					long	Noyo	N Ois	10 Briles	wors ship
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Leating Ober 24° 16° N.  Leating Ober 24° 16° 16° N.  Leatin					- American						9	sched s	Phisp to the	to NING
Sal by Che 24/16 N  4 N 1/2 SCHOS  COURSE. Distance. Distance. Disputing Lat by D.R. Lat by Ob. Vertation. Distriction. Lon. In. Lan. by Ob.  H. K. K. COURSES. WINDS. LERWAY. Remarks, day of 18  2 6 3 1/2 NAGE ClyN  Converting in after the solution of the streng in a strength of the solution. Solution of the solution of the solution of the solution of the solution. Solution of the solution of the solution of the solution.  10 2 1/2 SCACE N E SCACE NE SCACE NEW Converting in after the solution of the solution. Solution of the solution of the solution of the solution. Solution of the solution of the solution of the solution of the solution. Solution of the solution of the solution of the solution of the solution. Solution of the sol	The second second	1	1							TO THE REAL PROPERTY AND ADDRESS OF THE PARTY OF THE PART				
Sergely Clar 80" 23 North  Sergely Clar 80" 23 North  Ref Recourse Distance Diff. at Lat. Departure Lat. by D. R. Lat. by Ob. Variation. Diff. of Lat. Los. b. Lon. by Ob.  H. K. J.K. COULDSIS. WINDS. LEREWAY Pleasaks, by of R.  J. J. Ly C. C. Ly N.  Common Distance Diff. at Lat. Departure Lat. by D. R. Lat. by Ob. Variation. Diff. of Lat. Diff. 169.  Common Distance Diff. at Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lat. Lat. by Ob.  Series Lat. Lat. by D. R. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lat. lat. in. Lat. by Ob.  Variation. Distance. Diff. at Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lat. lat. in. lat. lat. by Ob.  Variation. Distance. Diff. at Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lat. in. lat. in. lat. by Ob.  Distance. Distance. Diff. at Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lat. in. lat. in. lat. by Ob.  Distance. Distance. Diff. at Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lat. in. lat. by Ob.			3	1/2					1		4.1	1. 61	0110 111	
Solve				1			4	-			x i ac	y was	24 1011	C
Ourse Dietson Diet of Lat Departure Lat by D. R. Lat by Ob. Variation Diet of Lon. Lan. In Lon. by Ob.  H. K. J.K. COURSES. WINDS. LEEWAY. Themarks, day of 18  2 6 1/4 6 6 1/			1 .	1		0.0// 0		- And			Loong to	y Obr	80° 93.	Westa
To be a series of the series o			7	12	-	56/25				determinant of regions for the standards			• • • • • • • • • • • • • • • • • • • •	
9 7 10 7 10 11 7 16 C/46 1 Departure Lat. by D. R. Lat. by Ob. Variation Diff. of Lon. In. Lon. by Ob.  H. K. J.K. COUISSES. WINDS. LEEWAY. Homatha, day of B.  1 5 16 16 16 16 16 16 16 16 16 16 16 16 16	-	-	6		1							and the last place of the second seco		
10   11   1   165 C/4 G    10   11   1   165 C/4 G    11   1   165 C/4 G    11   1   165 C/4 G    H. K. K. COURSES. WINDS. LEEWAY. Elements, day of 8  1   5   164 C   165 C   165 C   165 C   165 C   165 C    3   4   16   16 C   16 C   16 C   16 C   16 C    5   6   7   16 C   16 C   16 C   16 C   16 C   16 C    10   2   17   18   18   18   18   18   18   18			7	-										
11 / More Kold Berner Ditt. of Lat. Departure Lat. by D. R. Lat. by Ob. Variation. Ditt. of Lon. I. Lon. by Ob.  H. K. L. K. COURSES. WINDS. LEEWAY. Hemarks. day of 18  1 5 May C. Chy N. District State of State			7	+	-				-					
Course. Distance. Diff. of Lat. Departure Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. In. Lon. by Ob.  H. K. 2K. COURSES. WINDS. LEEWAY Elemarks. day of 18  2 5			17		1	108//20				men e hannen a america				
H. K. ZK. COURSES. WINDS. LEEWAY. Themarks. day of 18  1 5 Night Chy S. Chy S. Course and the state of the st		12	1		1	04/16								
H. K. JK. COURSES. WINDS. LEEWAY. Memorks, day of 18  1 5 My C Cly N Jacobs, hord 6th 1869.  2 6 Jacobs of the State of th		Cours	se.	Dista	nce.	Diff. of Lat.	Departure.	Lat. by D.	R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. In.   I	on, by Oh
1 5 May Chy Sure Chy N Surelay April 61: 1869.  3 4 12 Mas Surelay April 61: 1869.  4 1 12  5 5 6  6 7  7 8 12 SC/28 NE SSL. ANS Born Neper Solid to Some State Some Some State Some Some Some Some Some Some Some Som	=	н	K	1112	T	DOUD ON I								300.03
3 4 2 MEB  4 Cloudy weather  6 To Refer force + Agge  Conse. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. In. Lon. by Ob.  10 2 Cloudy weather  4 Cloudy weather  4 Cloudy weather  4 Cloude weather  6		-		1	-			LEEWAY	7. 2	Remarks,	1.0000	day of	1 2 1 3	18
3 4 2 MEB  4 Cloudy weather  6 To Refer force + Agge  Conse. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. In. Lon. by Ob.  10 2 Cloudy weather  4 Cloudy weather  4 Cloudy weather  4 Cloude weather  6		2	5		-	Ney &	6 by N	-			uesday	April	1611/1	69
4 1/2 1/2 SC/RE NE SS. Att 6-30 hors ship 5  10 2 1/2 SS. Att 16 Carry fort Red Soll-  11 2 1/2 SS. B.  12 2 1/2 SS. B.  12 2 1/2 SS. B.  13 2 1/2 SS. B.  14 3 SS. B.  15 1 1/2 Carry fort to born.  16 1/2 SS. B.  17 1/2 SS. B.  18 1/2 SS. B.  19 2 1/2 SS. B.  10 2 1/2 SS. B.  11 2 1/2 SS. B.  12 2 1/2 SS. B.  13 2 SS. B.  14 3 SS. B.  15 1/2 SS. B.  16 1/3 SS. B.  17 1/2 SS. B.  18 1/2 SS. B.  19 2 1/2 SS. B.  10 4 SS. B.  10 5 SS		3	4	1/2		N 16 8				Cor	nonem	es with	Stoong	brees
7 R 12 SG/RE NE SS. ANT 16 Carry fort Ref Eght- 9 2 1/2 SC. Lys 10 2 1/2 SS. Corre N/2 9 Carry sfort Ref Eght- 11 2 1/2 SS. Corre 11 2 1/2 SS. Corre 12 2 1/2 SS. Corre 12 2 1/2 SS. Corre 13 2 SS. Corre 2 2 1/2 SS. Corre 3 2 SS. Corre 3 2 Sindh 5 1/2 Corre 6 1 1/2 " 8 1/2 " 8 1/		4	4	1/2						F CLO.	uchy w.	cather	1.	
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10 2 1/2 SSG  11 2 1/2 SSG  11 2 1/2 SLysse  11 2 1/2 Ssysses  12 2 1/3 1"  3 2 Ssysses  4 3 Sinch  5 / 1/2 ESS  6 / 1/2 "  7 / 1/2 "  8 / 1/2 "  9 2 1/2 NNN/2N.  Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. In. Lon. by Ob.							150							
10 2 1/2 SSG  11 2 1/2 SSG  11 2 1/2 SL, L/2 S.  11 2 1/2 SL, L/2 S.  11 2 1/2 SL, L/2 S.  2 2 1/3 S.  3 2 Showsr  At 8 C In set Inaire Doposail  6 / 1/2 S.  7 / 1/2 S.  8 / 1/2 S.  9 2 1/2 NNW/2 N.  2 point Sail Long Have  2 point Sail Long Have  2 point Sail Long Have  2 point Sail Long Long Wearly  4 3 1/2 S.  9 2 1/2 NNW/2 N.  2 point Sail Long J.  3 1/2 Soung J. J.  10 J.  11 3 1/2 S.  12 3 S.  13 1/2 S.  14 NNW/2 N.  15 J.  16 J.  17 J.  18 J.  19 2 J.  10			2	12	13	6/26	NE		-	1515.	A17-1	16 Cara	sfort 1	ref deht-
10 2 1/2 SSG  11 2 1/2 SSG  11 2 1/2 SL, L/2 S.  11 2 1/2 SL, L/2 S.  11 2 1/2 SL, L/2 S.  2 2 1/3 S.  3 2 Showsr  At 8 C In set Inaire Doposail  6 / 1/2 S.  7 / 1/2 S.  8 / 1/2 S.  9 2 1/2 NNW/2 N.  2 point Sail Long Have  2 point Sail Long Have  2 point Sail Long Have  2 point Sail Long Long Wearly  4 3 1/2 S.  9 2 1/2 NNW/2 N.  2 point Sail Long J.  3 1/2 Soung J. J.  10 J.  11 3 1/2 S.  12 3 S.  13 1/2 S.  14 NNW/2 N.  15 J.  16 J.  17 J.  18 J.  19 2 J.  10		4		1/2	5	Ely8			6	bone.	NECH	or Out 16	Briles !	1
1 2 1/2 SLyLLS.  Shower		- January and a	2	12	-	"								
1 2 1/2 SLyLLE.  Shower Shower Leavy Rain.  Shower Shower Shower Dopsail  At S a line set Brain. Dopsail  At S a line set Brain. Dopsail  Ends with cloudy weash  10 4  11 3 1/2  Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. In. Lon. by Ob.		2	2	/12	25	56				13.0	10-20	20/no	for for	borg
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2					0	9.010								
3 & \$3.500 \$ \$ \$3.500 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		2	2	1/2	13	11			- 4	,01	Middle	Parl	heavy	Rain
1		3	2		5	890	88			Shows	x			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
6		4	3	,1	15	dulh				Al	80	Cha , ,	-1	
7 / 1/2 " Conds with cloudy weath  8 / 1/2 " 2 porti Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. In. Lon. by Ob.		6	/	1/2	6	82					The section of the second of the second	and sel	man:	Dopsail
9 2 /2 NNWh.W. 2 por to Seal 25 22  10 4  11 3 /2  12 23  Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. In. Lon. by Ob.		7 /	/	1/2		0				End	's we	the clo	udy a	reash
9 2 10 2 10 2 10 2 2 2 2 2 2 2 2 2 2 2 2		1 -	4	1/2		"		2 pm	1	P	1. 2.			
12 3 Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. In. Lon. by Ob.		. 1		1/2	1	NW WEN				Ya	2 25	60		
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Dat. by Ob. Variation. Diff. of Lon. Lon. In. Lon. by Ob.	-		-	Distance	. 1	Diff. of Lat.	Departure.   La	t. by D. P. I	Lad	hu Ci				31-
Thos. G. Knight, Stationer and Blank Book Manufacturer, Bath, Me.			-	ina.	1		,					iff. of Lon.   I	Lon. Lon.	by Ob.
	No. of Concession, Name of Street, or other Designation, or other					Tho	8. G. Knight St.			1 7	SCHOOL SECTION AND ADDRESS OF THE PARTY OF T	THE RESERVE OF THE PARTY OF THE	PROPERTY OF THE PERSON NAMED IN COLUMN 1	

J0	URN	AL,	from	Stiffs	77.53	towards
Н.	K.	1K.	COURSES.	WINDS.	LEEWAY.	Remarks, day of 18
1	3	9	NN 9	Nily 6		Commences with strong lings
2	2		56	Niely 6		Commences with strong lings
3	2					with Rain
4				6.NE		At I Pon Jacked ship
5	1		86 by S .	.,	*	
6	2		N646	,		
7	2	1/2	ENE			· Meiddle Mart strong Gak
8	2	1/2	6 6,5			Theiddle hart strong gak
9			ESE		100	handed apper main Topsail. 8
10	2	1/2 /	5646	NE		Jone sail
11	2	1/2	. "			At 12 midnight worse
12	3					ship to North
1	3	a de	V.N.6	1749	E.	
2	2	1/2				Leater hard strong wind
3	3	1/2	12.41	NW		Leaster part strong wind
4	of	1/2	NZ.ZA			longe and cloudy weather
5	4	N	Eg & & &	Mest-		livere and chouds weather
6	6	/	ay £ 2 £			
7	6					Leat by Bld 27° 18 North
8						
9						Long by OR The 35 west
	8	-11				to the control of the
11	8	发				Strong carried telly to the Noll
	18				19.	
Cou	irse.	Dista	Diff. of La	at. Departure.	Lat by D.R.	Lat. by Ob.   Variation.   Diff. of Lon.   Lon. In.   Lon. by Ob.
	1	177		N	15	Remarks. day of 18
Н.	•	11K.	1			Remarks, day of 18
1	6		NAW	Why N	9.33	Thursday April 8th 1860
2	9		,,	1		Commences with strong brugh
3	6		,,	1	Total Company Control	and fine weather
4		1/2	"	- 41		Al 4 S. M. heavy Gals from
5	3	1/2				the NNW with Rain handed Jones
6	3	1/2	N646	NNW		of Chrainsuil & Main when Tap wie
7		Ve.	11			of misen loves topsail
8	3	1/2	· ,,			I saying too under low lower
9		1/2	1/			Topsails of for to period staysai
10	3	1/2	//			
11		1/2				At 5-30 a brig run a crost
12		1	N.W/ W	NN6		our bow under base poles
1		1/2				At 10 P. In. wors ship
.2		1/2				middle & latter part whole fa
		1/19		1		7 Roin
3						Pline Alandod
4		1/2	//			mas with green gul o passin
4 5	3					Fair squalls of passing
. 4	3	1/2	, , , , ,			
4 5 6 7	3 3 3	1/2 1/2 1/2	, , , , ,	N46	3	
4 5 6 7 8	3 3 3	1/2		N 64 6	ď	fam squalls. I -30- work ship.
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1 2 3 4		- 4			1 / 2	LEEWAY.	Thedre day April 14th 1869 Find hast strong breeze and fine weather at to 12th Jacket
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H. K. 1K. COURSES. WINDS. LEEWAY. Remarks, day of	18
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2 6 "" " " " " " " " " " " " " " " " " "	12- Breeze 641 N 4. 20 Miss 1
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н	K.	1K	COURSES.	WINDS.	LEBWAY	Remarks, day of 18	
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H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks,	day of	14 th	1869	7
H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks,	day of	14 th	1869	7
H.   1   2   3   4   5	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks,	day of	14 th	1869	7
H.   1   2   3   4   5   6	K.   3   4   7   8   8   8	½K.	COURSES.	WINDS.  South	LEEWAY.	Remarks,	day of	14 th	1869	7
H.   1   2   3   4   5   6   7	K. 3	½K.	COURSES.  6/2/5   6/5/6   6/5/6/6	WINDS.  South  S'ke	LEEWAY.	Remarks,  Frida This o	day of  y May  Lay leig.	14th	1864 1864	lig.
H.   1   2   3   4   5   6   7   8	K. 3	½K.	COURSES.  6/2/5   6/5/6   6/5/6/6	WINDS.  South  S'ke	LEEWAY.	Remarks,  Frida This o	day of  y May  Lay leig.	14th	1864 1864	lig.
H.   1   2   3   4   5   6   7   8	K. 3	½K.	COURSES.  6/2/5   6/5/6   6/5/6/6	WINDS.  South  S'ke	LEEWAY.	Remarks,  Frida This o	day of  y May  Lay leig.	14th	1864 1864	lig.
H.   1   2   3   4   5   6   7   8   9	K. 3	½K.	COURSES.  COURSES.  COURSES.  COURSES.  COURSES.	WINDS.  South  S'RC  S'RC	LEEWAY.	Remarks,	day of  y May  Lay leig.	14th	1864 1864	lig.
H.   1   2   3   4   5   6   7   8   9   10	K. 3 4 7 8 8 8 8 8 8 8 8	½K.   ½	6/2 S  6/2 S  6/2 S  6/2 S  6/2 S  6/2 C  6/2 C  6/2 C  6/2 C	WINDS.  South  Sike  Sike  Sige Ke	LEEWAY.	Remarks,  Frida This o	day of  y May  Lay leig.	14th	1864 1864	lig.
H.   1   2   3   4   5   6   7   8   9   10   11	K. 3 4 7 8 8 8 8 8 8 8 8	½K.   ½	6/2 S  6/2 S  6/2 S  6/2 S  6/2 S  6/2 C  6/2 C  6/2 C  6/2 C	WINDS.  South  Sike  Sike  Sige Ke	LEEWAY.	Theodor Shong.	day of  y Meay Lay leig.  Lay leig.  Socceps	Metho wear	1864 1864	lig.
H.   1   2   3   4   5   6   7   8   9   10   11   12   1   2	K. 3 4 7 8 8 8 8 8 8 8 8 9	½K.   /k.   /k.	COURSES.  COURSES.  COURSES.  COURSES.  COURSES.	WINDS.  South  Sike  Sike  Sige Ke	LEEWAY.	Theodor Shong.	day of  y Meay Lay leig.  Lay leig.  Socceps	Metho wear	1864 1864	lig.
H.   1   2   3   4   5   6   7   8   9   10   11   12   1   2   3	K. 3 8 8 8 8 8 8 8 8 8 8 8 8 8	½K.   ½	6/2 S  6/2 S  6/2 S  6/2 S  6/2 S  6/2 C  6/2 C  6/2 C  6/2 C	WINDS.  South  Sike  Sike  Sige Ke	LEEWAY.	Theodor Shong.	day of  y May  Lay leig.	Metho wear	1864 1864	lig.
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H.   1   2   3   4   5   5   6   7   8   9   10   11   12   1   2   3   4   5   5	K. 3 2 8 8 8 8 8 8 8 8 8 8 8 8 8	12K.   1/2	COURSES.  6/2 S  6/2 S  6/2 S  6/2 S  6/2 C  6/2 C	WINDS.  S. b. 6  South  S'& C  S'& C  S'& C  S'& C  S'& C	LEEWAY.	Remarks,  Frida This of breege Midde Shoong	day of  y May Lay leg. Los fine  Species	ins aveas	1867 The	lig.
H.   1   2   3   4   5   6   6   6	K. 3 2 8 8 8 8 8 8 8 8 8 8 8 8 8	12K.   1/2	6/2 S  6/2 S  6/2 S  6/2 S  6/2 S  6/2 C  6/2 C  6/2 C  6/2 C	WINDS.  S. b. 6  South  S'& C  S'& C  S'& C  S'& C  S'& C	LEEWAY.	Remarks,  Frida This of Tricks  Abidd Shong.	day of  Jay lug.  Lay lug.  Lay lug.  Species  Lay lug.  Lay lug.	14th	1867 1867 12.	2
H.   1   2   3   4   5   6   7   1   2   3   4   5   6   7   7	K. 3 2 8 8 8 8 8 8 8 8 8 8 8 8 8	12K.   1/2	COURSES.  6/2 S  6/2 S  6/2 S  6/2 S  6/2 C  6/2 C	WINDS.  S. b. 6  South  S'& C  S'& C  S'& C  S'& C  S'& C	LEEWAY.	Remarks,  Frida This of Tricks  Abidd Shong.	day of  y May Lay leg. Los fine  Species	14th	1867 1867 12.	2
H.   1   2   3   4   5   6   7   8   6   7   8	K. 3 4 7 8 8 8 8 8 8 8 8 8 8 8 8 9 9 9 9 9 9 9	12K.   1/2	COURSES.  6/2 S  6/4 S	WINDS.  S. b. 6  South  S'& C  S'& C  S'& C  S'& C  S'& C  S' & C  S'	LEEWAY.	This of bridge Shong.	day of  Jay leg	14th ins we as aller 1 364	1867 Tan	1
H.   1   2   3   4   5   6   7   8   9   10   11   12   1   2   3   4   5   6   7   8   9   9	K. 3 4 7 8 8 8 8 8 8 8 8 8 8 8 8 9 9 9 9 9 9 9	12K.   1/2	COURSES.  6/2 S  6/4 S	WINDS.  S. b. 6  South  S'& C  S'& C  S'& C  S'& C  S'& C  S' & C  S'	LEEWAY.	This of bridge Shong.	day of  Jay lug.  Lay lug.  Lay lug.  Species  Lay lug.  Lay lug.	14th ins we as aller 1 364	1867 Tan	1
H.   1   2   3   4   5   6   7   8   9   10   11   12   1   2   3   4   5   6   7   8   9   10   10   10   10   10   10   10	K. 3 4 7 8 8 8 8 8 8 8 8 8 8 8 8 9 9 9 9 9 9 9	12K.   1/2	COURSES.  6/2 S  6/2 S  6/2 S  6/2 S  6/2 C  6/2 C	WINDS.  S. b. 6  South  S'& C  S'& C  S'& C  S'& C  S'& C  S' & C  S'	LEEWAY.	This of bridge Shong.	day of  Jay leg	14th ins we as aller 1 364	1867 Tan	1
H.   1   2   3   4   5   6   7   8   9   10   11   12   3   4   5   6   7   8   9   10   11   11   11   11   11   11	K. 3 4 7 8 8 8 8 8 8 8 8 8 8 8 8 9 9 9 9 9 9 9	12K.   1/2	COURSES.  6/2 S  6/4 S	WINDS.  S. b. 6  South  S'& C  S'& C  S'& C  S'& C  S'& C  S' & C  S'	LEEWAY.	This of bridge Shong.	day of  Jay leg	14th ins we as aller 1 364	1867 Tan	1
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H.   1   2   3   4   5   6   7   8   9   10   11   12   3   4   5   6   7   8   9   10   11   12   1   12   1   1   1   1   1	K. 3 4 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	12K.   1/2	COURSES.  6/2 S  6/2 S  6/2 S  6/2 S  6/2 S  6/4 6  6/4 6  6/4 6  6/4 6  6/4 6  6/4 6  6/4 6  6/4 6  6/4 6  6/4 6  6/4 6  6/4 6  6/4 6/4 6  6/4 6/4 6/4 6/4 6/4 6/4 6/4 6/4 6/4 6/4	WINDS.  S. b. 6  South  S'& C  S'& C  S'& C  S'& C  S'& C  S' 3/4 E	LEEWAY.	Remarks,  Frida This of breege  Midde Shoong  Ends	day of  Jay Seay  Lay leg.  Lay leg.  Speak  Speak  Ly DR.	14th ins we as aller 1 364 593	1867 Tan	

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	CHAPTER ST			1		
1	-	177				
-	К.	<sup>1</sup> <sub>2</sub> K.	COURSES.	WINDS.		Remarks, day of 18
.			1		LEEWAY	Remarks, day of 18
	8		COURSES.		LEEWAY	
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1	8 8 8 8 8		1		LEEWAY	Sunday May 16th 1869  Sunday May 16th 1869  Shis day commences with a fresh Inselect order of the shally looker of the party of the showed Rogal
1	8 8 8 8 8 8		E by S 1/R S	15 1/2 ° 1/2	LEEWAY	Sunday May 16th 1869  Sunday May 16th 1869  Shis day commences with a fresh Inselect order of the shally looker of the party of the showed Rogal
	8 8 8 8 8		E by S 1/R S	15 1/2 ° 1/2	LEEWAY	Sunday May 16th 1869  Sunday May 16th 1869  Shis day commences with a fresh Inselect order of the shally looker of the party of the showed Rogal
	8 8 8 8 8		E by S 1/R S	15 1/2 ° 1/2	LEEWAY	Sunday May 16th 1869  Sunday May 16th 1869  Shis day commences with a fresh Inselect order of the shally looker of the party of the showed Rogal
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3	8 8 8 8 8 8 8 8		E by S 1/R S	15 1/2 ° 1/2	LEEWAY	Sunday May 16th 1869  Sunday May 16th 1869  Whis day commences will a fresh breefort squally looked togather the Market togather the Callant sails Raying hear in the Middle watch
3	8 8 8 8 8		E & S / R S	Stouth	LEEWAY	Sunday May 16th 1869  Sunday May 16th 1869  Shis day commences with a fresh Inselect order of the shally looker of the party of the showed Rogal
	8 8 8 8 8 8 8 8		E & S / R S	Stouth	LEEWAY	Remarks, day of 18  Sunclay May 16th 1869  Shis day commences wish a fresh breefort squally looks  weather 1. M. Slowed Regal  10 1/2 Hore T. Mysen Co  Gallant sails Raying hear in the Middle watch
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	88888888764455		Edystas.  Golf E.  Glad.  Gad.	South " " " " " " " " " " " " " " " " " " "	LEEWAY	Sunday May 16th 1869  Sunday May 16th 1869  Sunday May 16th 1869  Shis day commences with a fresh breet to smally looked to again to sail to again the and in the middle watch to and in the middle watch to be a south of the country of this south cloudy of his south of the country of the country of his south of the country of the country of his south of the country of the c
	888888887544553		Edystas.  Golf E.  Glad.  Gad.	Stock W. Stock S. Sto	LEEWAY	Remarks, day of 18  Sunctay May 16 th 1869  Whis day commences will a fresh bree for the yeally looked together the goally looked together the goal of the day the grant of th
1	8888888887644663		Edystas.  GSL  GSL  GSS  Gast  GSS  Gast	Stouth "  South "	LEEWAY	Remarks, day of 18  Sunctay May 16 th 1869  Whis day commences will a fresh bree for the yeally looked together the goally looked together the goal of the day the grant of th
1	8888888887644663		Edystas.  Golf E.  Glad.  Gad.	Stouth "  South "	LEEWAY	Remarks, day of 18  Sunctay May 16 th 1869  Whis day commences will a fresh bree for the yeally looked together the goally looked together the goal of the day the grant of th
1	8888888887644663		Edystas.  GSL  GSL  GSS  Gast  GSS  Gast	Stouth "  South "	LEEWAY	Remarks, day of 18  Sunctay May 16 th 1869  Whis day commences will a fresh bree for the yeally looked together the goally looked together the goal of the day the grant of th
	8888888887644663		Edystas.  GSL  GSL  GSS  Gast  GSS  Gast	Stouth "  South "	LEEWAY	Remarks, day of 18  Sunctay May 16 th 1869  Whis day commences will a fresh bree for the yeally looked together the goally looked together the goal of the day the grant of th
	8888888887644663		Edystas.  GSL  GSL  GSS  Gast  GSS  Gast	Stouth "  South "	LEEWAY	Remarks, day of 18  Sunctay May 16 th 1869  Whis day commences will a fresh bree for the yeally looked together the goally looked together the goal of the day the grant of th

00	)UR	NAL,	from //	3.4/:	220	towards for Francisco
Н.	K.	11K.	COURSES.	WINDS.	LEEWAY.	Remarks, day of 18
1	6		186166	Shyger		
2	5		20/20	pay 1	•	Manual M. 17th 1010
3	5			// /	, t	Monday May 16th 1869
4	5		,			Pleasant Hero all.
5	4			*		of leasant the ather
6	4	1::::				
7	4	- Total	"			
8	4		',	"		
9	5		"	4		Alighelle & Lealler Park Tight breeze & clear
11	6		* 4	4		Eight breeze & clear 111
12	6				1	
1	5	-	*	~		
2	5	1.	*	· · · · · · · · · · · · · · · · · · ·		Conclis frie
3	5		O'S	10		
4	4	1/2	15 &	*		Pl. 1 M 218 Mil
5	4	-				Leal by Obs 35-57 No
6	4		Maria de la companya del companya de la companya de la companya del companya de la companya de l	41	1	and the same of th
7	4	1/2		4		Long by D /6 30-26
8	5					
9 10	5		,	<b>7.</b>		
11	5		//			198
12	4.		,		· · · · · · · · · · · · · · · · · · ·	
Cours	e.	Distance	e. Diff of Lat	I Donouture I	T. I. D. D.	191
			Din. of Bat.	Departure	Lat. by D. R.	Lat. by Ob. Variation. Diff. of Lon. Lon. In. Lon. by Ob.
H.	K.	<sup>1</sup> <sub>2</sub> K.	COURSES.	WINDS.	LEEWAY.	Remarks, day of 18
-		1	56	The by N		Tuesday May 18th 1869
2	4	1/2		1.	-	This day
3 4	5		4	••		Commences with a hotal
5	5	- Lander				breeze & fine weather
6	10000		, , , , , , , , , , , , , , , , , , , ,			
7	5					
8	4			',		Middle & Patter Park
9	4					Leight breeze
10	4.		Mass in the	"		
11	4					
12	4	1/2		S'W		Carlo Lill-1
1	4	1/2	· · · · · · · · · · · · · · · · · · ·			Ends light breeze & fin
2	5		· · · · · · · · · · · · · · · · · · ·		**	
3	5					• •
4	5	-				Loal by Cls 35-6 N
5 6	5	,				
	6.	The state of the s				Loong by D.R. 48.19 W
	5	-		<u>.</u>	-	
1	0		.,	,,		8
9	1-1			"		10
9	5					
9 10	5					The state of the s
9 10 8	555		.,	•		11
9   10   3	5 5	Distance	. Diff. of Lat.	Departure. La	at, by D. R.	Lat. by Ob. Variation. Diff. of Lon. Lon. In. Lon. by Ob.

10	URI	NAL,	from	Pallinio	in in	towards face Francisco	
	1	1	courses.		LEEWAY.	Romarks, day of 18	
1.	5		156.	S15%		Medouselan May 1911/80	69
2	5						
3_						These 24 hours commences with fresh breeze to fine	
4 5						with fresh breeze to fire &	weak
6			,				
of all	E TO SERVICE		11				
8				te			
9	1					Mejerale & Leatter fant	
10			······································	И		Mejerale & Leatter Parti.	the
12	8			η			
1	6		.,			Ends with fire weather	
2	6		,				
3	6					P / D / D	. 1
· 4	6	1/2				Lat by Obs 34-10 North	
5 6	6	1/2					المراسات
7	6	1/2	,			Long by D. R. 46°45	
8	6	1/2					
9	6	1/2			L.:		
10	-	12					
11 12	1	1/2	11				
Cour		Distar		t.   Departure.	Lat. by D.R.	Lat. by Ob.   Variation.   Diff. of Lon.   Lon. In.   Lon. by Ob.	
	j				Crossort in answers had statement an ar		
Н.	K.	1K.					
		211.	COURSES.	WINDS.	LEEWAY.	Remarks, day of 18	
1	6	1/2	COURSES.	SW byS	LEEWAY.	Remarks, day of 18	
1 2	6	1	COURSES.	1 0/0 1 0	LEEWAY.	Thoursday Noay 20th 1869	
1 2 3 4	6 6 6	1	of C.	1 0/0 1 0	LEEWAY.	This 24 hour commences	
	66667	1	COURSES.	1 0/0 1 0	LEEWAY	This 24 hour commences welf a moderale breege 4 12	sain
3 4	6 6 6 77	1	COURSES,	1 0/0 1 0	LEEWAY	This 24 hour commences welf a moderate breeze of 12	ssing
3 4 5 6 7	6666777	1/2 1/2 1/2	COURSES.	1 0/0 1 0	LEEWAY	This 24 hour commences welf a moderale breege 4 12	ssig &
3 4 5 6 7 8/	6 6 6 7 7 7 8	1/2 1/2 1/2	COURSES.	1 0/0 1 0	LEEWAY	This 24 hour commences well a moderali Erecze 4 /2 Cloudy bind	ssig
3 4 5 6 7 8/ 9	6666777887	1/2 1/2 1/2	COURSES.	1 0/0 1 0	LEEWAY	This 24 hour commences welf a moderate breeze & 12 Cloudy	ssing of
3 4 5 6 7 8/	66667778877	1/2 1/2 1/2	COURSES.	1 0/0 1 0	LEEWAY	This 24 hour commences well a moderali Erecze 4 /2 Cloudy bind	ssig C.
3 4 5 6 7 8 8 9 10	666677788777	1/2 1/2 1/2	COURSES.	1 0/0 1 0	LEEWAY	This 24 hour communes wife a moderati Ereeze of 12 Couchy out & 12 Mr. a bille strong wind:	ssing c.
3 4 5 6 7 8 9 10 11	6666777887777	1/2 1/2 1/2	COURSES.	1 0/0 1 0	LEEWAY	This 24 hour commences well a moderati breeze of the Cloudy with a moderati breeze to the Shong with a moderati breeze that I got of the Shong with a moderati breeze the South of the Shong with a moderati breeze that the shong with a moderati breeze the shong with a moderati breeze that the shong with a moderati breeze the shong	ssing c
3 4 5 6 7 8 9 10 11 12 1 2	666677788777777	1/2 1/2 1/2	COURSES.	1 0/0 1 0	LEEWAY	This 24 hour communes wife a moderati Ereeze of 12 Couchy out & 12 Mr. a bille strong wind:	ssig
3 4 5 6 7 8 9 10 11 12 1	6666777887777777	1/2 1/2 1/2	COURSES.	1 0/0 1 0	LEEWAY	This 24 hour commences welf a moderali breeze & 1/2 Cloudy with a hidderali breeze Long wind:  Could with a hidderali breeze Long by Obs 33° 7's	ssing of
3 4 5 6 7 8 9 10 11 12 1 2 3 4	66667778877777777	1/2 1/2 1/2	COURSES.	1 0/0 1 0	LEEWAY	This 24 hour commences well a moderati breeze of the Cloudy with a moderati breeze to the Shong with a moderati breeze that I got of the Shong with a moderati breeze the South of the Shong with a moderati breeze that the shong with a moderati breeze the shong with a moderati breeze that the shong with a moderati breeze the shong	ssing of
3 4 5 6 7 8 9 10 11 12 1 2 3 4 5	666677788777777777	1/2 1/2 1/2	COURSES.	1 0/0 1 0	LEEWAY	This 24 hour commences welf a moderali breeze & 1/2 Cloudy with a hidderali breeze Long wind:  Could with a hidderali breeze Long by Obs 33° 7's	ssing c.
3 4 5 6 7 8 9 10 11 12 1 2 3 4	66667778877777777777	1/2 1/2 1/2	COURSES.	1 0/0 1 0	LEEWAY	This 24 hour commences welf a moderali breeze & 1/2 Cloudy with a hidderali breeze Long wind:  Could with a hidderali breeze Long by Obs 33° 7's	ssig C.
3 4 5 6 7 8 9 10 11 12 1 2 3 4 5	66667778877777777777777	1/2 1/2 1/2	COURSES.	1 0/0 1 0	LEEWAY	This 24 hour commences welf a moderali breeze & 1/2 Cloudy with a hidderali breeze Long wind:  Could with a hidderali breeze Long by Obs 33° 7's	ssig.
3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 7 8 9 10 11 2 3 4 5 6 7 8 7 8 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9	666677788777777777777777777777777777777	1/2 1/2 1/2	COURSES.	1 0/0 1 0	LEEWAY	This 24 hour commences welf a moderali breeze & 1/2 Cloudy with a hidderali breeze Long wind:  Could with a hidderali breeze Long by Obs 33° 7's	ssing of
3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 2 3 4 5 6 7 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	666677788777777777777777777777777777777	1/2 1/2 1/2	COURSES.	1 0/0 1 0	LEEWAY	This 24 hour commences welf a moderali breeze & 1/2 Cloudy with a hidderali breeze Long wind:  Could with a hidderali breeze Long by Obs 33° 7's	ssing g
3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12 11 2 3 4 5 6 10 11 11 11 11 11 11 11 11 11 11 11 11	666677788777777777777777	1/2 1/2 1/2	COURSES.	1 0/0 1 0	LEEWAY	This 24 hour commences welf a moderali breeze & 1/2 Cloudy with a hidderali breeze Long wind:  Could with a hidderali breeze Long by Obs 33° 7's	ssing c
3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 2 3 4 5 6 7 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	66667778877777777777777777	1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2		SN byS		This 24 hour commences welf a moderal breeze 4 /2 Clouds Alt & Plan a bille strong bind  Ends with a moderal bree  Long by D. R. 42" 42  Obs. 43-21	saing C.
3 4 5 6 7 8 9 10 11 12 3 4 5 6 7 8 9 10 11 12 12	66667778877777777777777777	1/2 1/2 1/2		SN byS	Lat. by D. R	This 24 hour commences welf a moderal breeze 4 /2 Clouds Still & Ph. a bille strong wind:  Could with a moderal bree  Long of D.R. 42" 42  Obs. 43-21	ssig C

-	OUR	NAL,	from	Ballin	ope	towards	Jan the	inger		
Н.	K.	1/2 K.	COURSES.	WINDS.	LEEWAY.	Remarks,	day of		18	
1	16	1	56/25	1816,5%	S	- 0				
2	6	-	1	in the second		Arie	day May	2/21	1869	
3	0		11	4		200	1			
4	0		0010	"		This	day con	none	nees	we
6	5		Sery S	" "		a incodera	let orelz.	e & c	Lear a	sas
7						at 6-30	wind	haw	ted u	182
8	49		(*			checked.	na the	arelo	o see	-
9	2		"	ď		Fore Joh	Thast a	Treelol.	ingdas	0
10	2			4		alt 81	o he lon	rel 6	Law	eco
11	/			1		is sway	1 brae	ect af	agam	A
12	1		4			Afridding	CCV 400 10	VR M	Jojo	rial
1	1			4		the sails la	. 1-	The 6	rest o	
2	/		4				fine los	en W.	9	
3	2			4	1	Chies	fine wo	li Then	8	
	2		.,,	4		Leal- 4	En Obs 3.	2-16 1	mil.	
5 6	2					Leal	DR 32	2/8	4	
7	2	1/		4					10.10	
8	3	1/2	4			Loong	By Chro	42.	o we	1
9	3		,	П		" 1	12R -	41-6	1- "	
10	3		; ;	1					6	
11	5		SEby &	lı			- 1 - 1 - 1 - 1		1.01	CONTRACT CONTRACT
12	5	1	o o ye				ero es estados			
Cours	se.	Distan	ce. Diff. of La	t. Departure.	Lat. by D. R.	Lat. by Ob.   Variation	. Diff. of Lon.	Lon. In.	Lon. by Ob.	
					20					
H.	K.	<sup>1</sup> <sub>2</sub> K.	COURSES.	Sy W	LEEWAY.	Remarks,	day of	1.45	18	
1	0	,,,	SE Eg 8/28	5 /2 w		Valurd	ay May	2gones	1869	
2	4	12	doile	.,			lences to	1//		rai
4	4	12	S C log 6	Sby W		boeeg & dros	in the of	En IV.	J- 5m	e
5	3			1.		See a Brigg	12 passos	of c. ou	de	
6	2		"	//		Jes a Baigg	to lounda	od soa	roll &	Co
7	2	1/9	561/26	(0) 7:1	20	Ta deifa	League	19. N	The on	1
8	2	12	0/20	S by hile	V .	6 souls of m			11.	
9	2	1	The same of the sa		THE RESERVE TO SERVE THE PARTY OF THE PARTY	oraco, jos	e deani	1 2 bou	L-Cas	18
10		10	Stoone	S by W					l-Cas	18
10	2	1/2	S & 6 %	S by W					l-Cas	18
10	22	1/2	SEOJE 6,SE	S by W		Modelle	That	lin l'é	it cas	18
12	2	1/2	6SE	South		Modelle	That	lin l'é	it cas	18
12	2	1/2	6SE	South		Maddle	That	Ver l'é	it cas	18
12 1 2	2234	1/2 1/2	6,5 C 16,6/2.6	S'LW		Maddle	That	the fo	d-cas artifu Rusia	18
11 12 1 2 3	22344	1/2	6,5 C 6,5 6/2 E	S'LW		Shoot of for	That To Late To Louis our cargo	the for	Lease Antife Rusia Theel	1 by
11 12 1 2 3 4	223444	1/2	6,5 C 6,5 6/2 E	S'LW		Shoot of for	That To Late To Louis our cargo	the for	Lease Antife Rusia Theel	1 St
11 12 1 2 3 4 5	2234443	1/2	6,5 E.	15 outh		Shoot of f Shoot of f From la Lags out	That To Sport ourses Cargo	the for	Rusia Pheeps	1 St
11 12 1 2 3 4 5 6	22344433	1/2	6,5 E.	15 outh		Shoot of for Shoot of for Sare the Breach	Theater Sources Cargo Cargo	the for	Rusia Sheep	1 St
11 12 1 2 3 4 5 6 7 8	22344430000	1/2	6,5 C 6,5 6/2 E	15 outh		Shoot of f Shoot of f From la Lags out	Theater Sources Cargo Cargo	the for	Rusia Sheep	1 St
11 12 1 2 3 4 5 6 7 8	22344433	1/2	ESE "6656 26 "" Ely 8 ""	15 outh		Shoot of f Shoot of f From bal Breach Was in Le	That Bowisos Cargo Cargo Volatoe	the God of the Sea	Rusia. Sheep	LE MASS
11 12 1 2 3 4 5 6 7 8 9	22344430000	1/2	ESE "6656 26 "" Ely 8 ""	15 outh		Shoot of f Shoot of f From bal Breach Was in Le	That Bowisos Cargo Cargo Volatoe	the God of the Sea	Rusia. Sheep	LE MASS
11 12 1 2 3 4 5 6 7 8 9	22344430000	1/2	ESE Cop6/26 "" Ely 8 ""	15 outh		Shoot of f Shoot of f From bal Breach Was in Le	Theater Sources Cargo Cargo	the God of the Sea	Rusia. Sheep	LE MASS
11 12 1 2 3 4 5 6 7 8 9	22344430000	1/2	ESE "6656 26 "" Ely 8 ""	15 outh		Shoot of f Shoot of f From bal Breach Was in Le	That Bowisos Cargo Cargo Volatoe	the God of the Sea	Rusia. Sheep	LE MASS
11 12 1 2 3 4 5 6 7 8 9	223444333333444	1/2	ESE "6666 126 "" " " " " " " " " " " " " " " " " "	15 outh 15 1/2 to 18 by &		Shoot of for Shoot of for Save Show Sous in Le	Joseph Socias of Cargo Polalve	the God of the Sea	Rusia. Sheep lours	LE MASS

-				Pallimon	1	Thomarks, day of 18	
H.	K.	½K.	courses.	WINDS.	LEEWAY.	1	
1	4	1	SSW	86		Sunday May 2320 1869	
2	4			٠		land the state of	
3	5			et		a hest 24 hours commences a	21
4	6					Just beather to light breeze	
9	5	1/2	Sby W/22 15,5 W	8 8/28			
6	6	1/2	1.		-	alt-10 P.M. fresh breeze	
7.8	6		15,5W	156			
8	1					A.11 D. D. 11 D. D.	
9	8	1	Sweys	Sibys		Madelfe & Lealler land	
10 11	9					Midelle & Lealler Parl	
11	9		· · · ·	v			
1	A STATE OF S	-				2101911-1	
9	8		13 N1/28	S,SE/2&		Ender los the moderate breeze to fine weather weather weather with fast	
3	8					Topine weather weather with fas	in
4	8					Clouds	
5	8		SSW/21	Ra della		And the second s	
6	1-8-		13 15 18/21	110/28		Load by Obs 30° 10 horth	
7	18			· · · · · · · · · · · · · · · · · · ·		and the state of t	
8	8	1/2		Y		Long by D. R. 41- 2 ho	
9		12	• • • • • • • • • • • • • • • • • • • •				
10	6	-	L. C.			Leong by Chro 41-6 west	
11	6				W17 1 W18 7 1 W 1 1 1 1 1 1		
12	6		11	4			
Cour	rse.	Distan	ice.   Diff. of Lat	t. Departure.	Lat. by D.R.	. Lat. by Ob. Variation. Diff. of Lon. Lon. In. Lon. by Ob.	
			1.		Barrie Nove Company		
н.	K.	1K.	COURSES.	WINDS.	LEEWAY.	Remarks, day of 18	1
1	1	CONTRACTOR OF THE PARTY OF	A STATE OF THE PARTY OF THE PAR	No. of the last of			
2		1	Slay W=	812,8		Honday May 24th 1867	
	5	1/2	1.	817.9		Honday May 24th 1867	
3	PROTECTION OF THE PARTY OF THE	1/2	fu u	8748		Honday May 24th 1867	
3 4	PROTECTION OF THE PARTY OF THE	1/2	fu u	Elis China			Cur
3 4 5	446	1/2 1/2	<i>f</i>	817.8 Commen Commen		These 24 hours commo with fresh breeze & fine	we
3 4 5 6	446	1/2 1/2 1/2	<i>y</i>	El S		These 24 hours commo with fresh breeze & fine see Show This steading a	Los
3   4   5   6   7	446	1/2 1/2 1/2	<i>y</i>	Story Comments to look		These 24 hours commo with fresh breeze & fine	Lo
3 4 5 6 7 8	446666	1/2 1/2 1/2	<i>f</i>	Stars Coma is to day		These 24 hours comme with fresh breye & fine see Two Thips steading a North also a Barghe a	los L
3   4   5   6   7   8   9	446666	1/2 1/2 1/2	<i>y</i>	Comme bloom Calmand		These 24 hours commo with fresh breeze & fine see Show I hips steading a	los L
3   4   5   6   7   8   9   0	446666	1/2 1/2 1/2	<i>y</i>	Comme bloom Calmand	\$	These 24 hours comme with fresh breye & fine see Two Thips steading a North also a Barghe a	los L
3   4   5   6   7   8   9   0   1	446666	1/2 1/2 1/2	<i>y</i>	Story Command Was 1/20		These 24 hours commo with fresh breye to fine see Two This steading a Sorth also a Barghe a fine	to:
3 4 5 6 7 8 9 0 1 1 2	4466660555	1/2 1/2 1/2	S'/2 W	Comme bloom Calmand	<i>S</i>	These 24 hours commo with fresh breye to fine see Two This steading a Sorth also a Barghe a fine	toric L
3 4 5 6 7 8 9 0 1 2 1	446666	1/2 1/2 1/2	S'/2 W	Comme bloom Calmand		Honday May 24th 1867  These 24 hours common with fresh breeze to fine see The Sharing a South also a Barghe a 5  Middle of Lethe Par of the Ledle of the Ledle of the San of the Sea of the	Lion Lion
3 4 5 6 7 8 9 0 1 1 2 1 1 2	4 4 6 6 6 6 6 6 5 5 5 6 7	1/2 1/2 1/2 1/2 1/2	S'/2 W	Comme blook. Calmand Mand Mand Mand Mand Mand Mand Mand M		Honday May 24th 1867  These 24 hours common with fresh breeze to fine see The Sharing a South also a Barghe a 5  Middle of Lethe Par of the Ledle of the Ledle of the San of the Sea of the	Lion Lion
3 4 5 6 7 8 8 9 0 1 1 2 1 2 3	4466660555	1/2 1/2 1/2 1/2 1/2	S'/2 W	Comme bloom Calmand		Monday May 24th 1867  These 24 hours commo with fresh broys to fine searing a Sorth also a Barghe a fine of Liddle of Lelle Per fine Lealily Chs 28 00 ( Leany less Chn 42 4	Jeo 12
3 4 5 6 6 7 8 9 0 1 1 2 1 2 3 4	44666666555576	1/2 1/2 1/2 1/2 1/2	S'/2W "" "" "" "" ""	SHEZ h		Monday May 24th 1867  These 24 hours commo with fresh broys to fine searing a Sorth also a Barghe a fine of Liddle of Lelle Per fine Lealily Chs 28 00 ( Leany less Chn 42 4	Jeo 12
3 4 5 6 7 8 9 0 1 1 2 1 2 3 3 4 4 5	4 4 6 6 6 6 6 6 5 5 5 6 7	1/2 1/2 1/2 1/2 1/2	S'/2W "" "" "" "" ""	Comme blook. Calmand Mand Mand Mand Mand Mand Mand Mand M		Honday May 24th 1867  These 24 hours common with fresh breeze to fine see The Sharing a South also a Barghe a 5  Middle of Lethe Par of the Ledle of the Ledle of the San of the Sea of the	Jeo 12
3 4 5 6 7 8 9 0 1 1 2 1 2 3 4	44666666555576	1/2 1/2 1/2 1/2 2/1 1/2	S'/2W "" "" "" "" "" "" "" "" "" "" "" "" ""	SHEZ h		Monday May 24th 1867  These 24 hours commo with fresh broys to fine searing a Sorth also a Barghe a fine of Liddle of Lelle Per fine Lealily Chs 28 00 ( Leany less Chn 42 4	Jeo 12
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H.	K.	1K.	COURSES.	WINDS.		Remarks, day of 18	
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			12.18		LEEWAY.	Romarks, day of 18	
1	17	1/2	81/26		LEEWAY.		
1 2	1/8	1/2	18/26	64,8128	LEEWAY.	Wedeverday May 26th 1869	
1 2 3	1/8	1/2	19/26		LEEWAY.	Wednesday May 26th 1869	
	18/16	1/2	S 1/2 E		LEEWAY.	Medowoday May 26th 1869 These 24 hours begins with	thin
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3 4 5 6 7	787664777	1/2 1/2 1/2 1/2	S 1/2 E	64,8128 	LEEWA1.	Mederesday May 26th 1869.  These 24 hours begins with fresh breeze of pleasant wear with a heavy seafron the S.C.	thin
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3 4 5 6 7 8 9	78766417777	1/2 1/2 1/2 1/2	18 1/2 E	64,8128 	LEEWA1.	Mederesday May 26th 1869  Dhese 24 hours begins with fresh breeze of pleasant wear  bith a beauty seafron the SE.  at at the cleared at Mojale fresh breeze of with Rein of	thin
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1 2 3 4 5 6 7 8 9 4 10 11 12 1 1 2 3 4 5 6 6 7 6 6	446.6788999007777777777777777777777777777777	1/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2	186 1648 1648 18628	East " " " " " " " " " " " " " " " " " " "	Par Bon	Sand Discept Midde Lealler Brockers Encl Fa	lay hay 3  'ay begins  'ay begins  Li Cloud  Land  Carl  Carl  Carl  Carl  Cosant is  Surge Clos	with free ly wheath I brong was all for the 16 16 16 16	AND A SECOND SEC
1 2 3 4 5 6 7 8 9 10 11 12 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1	446.6788999007777777777777777777777777777777	1/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2	186 16638/43 16638/43	East " " " " " " " " " " " " " " " " " " "	Par Bon	Sand Discept Midde Lealler Brockers Encl Fa	lay begins of Clones of Colors of Charles of	with free ly wheath I brong was all for the 16 16 16 16	AND A SECOND SEC
1 2 3 4 5 6 7 8 9 7 8 9 7 8 9 7 8 9 7 7 8 9 7 7 8 9 7 7 8 9 7 7 8 9 7 7 8 9 7 7 8 9 7 7 8 9 7 7 8 9 7 7 8 9 7 7 8 9 7 7 8 9 7 7 8 9 7 7 8 9 7 7 8 9 7 7 8 9 7 7 8 9 7 7 8 9 7 7 8 9 7 7 8 9 9 7 7 8 9 7 7 8 9 7 7 8 9 9 7 7 8 9 7 7 8 9 9 9 7 7 8 9 9 9 7 7 8 9 9 9 7 7 8 9 9 9 7 7 9 9 9 7 9 9 9 7 9 9 9 7 9 9 9 9 7 9 9 9 7 9	446.6788999007777777777777777777777777777777	12222222222	ISE	East " " " " " " " " " " " " " " " " " " "	Par Bon	Sand Discept Midde Lealler Brockers Encl Fa	lay begins of Clones of Colors of Charles of	with free ly wheath I brong was all for the 16 16 16 16	AND A SECOND SEC
1 2 3 4 5 6 7 8 8 9 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	446.6788999007777777777777777777777777777777	12222222222	186 1648 1648 18628	East " " " " " " " " " " " " " " " " " " "	Par Bon	Sand Discept Midde Lealler Brockers Encl Fa	lay begins of Clones of Colors of Charles of	with free ly wheath I brong was all for the 16 16 16 16	AND A SECOND SEC
1 2 3 4 5 6 7 8 9 7 7 8 9 7 7 8 9 7 7 8 9 7 7 8 9 7 7 8 9 9 9 7 7 8 9 9 9 7 7 8 9 9 9 7 7 8 9 9 9 7 7 8 9 9 9 7 7 8 9 9 9 7 7 8 9 9 9 7 7 8 9 9 9 7 7 8 9 9 9 7 7 8 9 9 9 9	4,66,67,889,900,77,77,77,77,77,77,77,77,77,77,77,77,7	1222222222	ISE	Cast.  Cast.  Cast.  Cast.  Cast.  Cast.  Cast.  Cast.  Cast.	Par Bon	Sand Discolera Midle Modera Discolera Conclera C	lay begins of Clones of Colors of Charles of	with free ly weath from what have be borg with from what have we all for the first of the first	AND A SECOND SEC

J0	URN	AL,	from			towards
Н.	К.	<sup>1</sup> <sub>2</sub> K.	COURSES.	WINDS.	LEEWAY.	Remarks, day of . 18
1	8		12626	6/21/2		Monday May 30 12 1869
2	8				120	and the state of t
$\begin{vmatrix} 3 \\ 4 \end{vmatrix}$	8		**	tr t		Joesh breeze & cloud y wear
1			"	"		Joesh wheels I cloud y frea
1			4			-dt 6.30 pm slowed the
7	9		• • • • • • • • • • • • • • • • • • • •			Rogals & Dop Gall Slag said
8 9	8		1.130	EbyNo	,	
10	//		o con	( by )		past of this day
11	7	1/2		9 00		
12	6	1/2	4	11		This 2/stiden to hear
1	1		-11			this I st clay to hear
3	8		//			
4	8			11		Ends with shong being
5	9		11	4		set who fore Toponist back
6	99					dags ball & Roy
8	19		п	η		
9	99					Leal by Ch. 13.12 hores Led " QR 12,66 Dec
10	17		"			
11	160			.,,		Leony by O18 31°40 head
$\frac{12}{}$	10	Die	stance. Diff. of	Lat. Departure	Lat by D	R.   Lat. by Ob.   Variation.   Diff. of Lon.   Lon. In.   Lon. by Ob.
H.	K	. 12K	COURSES.	winds.	LEEW.	Y. Remarks, day of 18
1	19		16%	S Eby NZ	4	Tuesday Aune 1st 1869
-2	10		"	1	- ~	
3	10	16	5,56 20	6 6 /2 N	Tan	Whis day begins with strong wind fore
$\begin{array}{ c c }\hline & 4\\ & 5 \\ \hline \end{array}$	9	1/9			1/10	wind from ENE of cloud flose,
6	9	1/2		•		
7	8	1/2		**		Mereldle Part @ little one
8	0	1/2	6 000	8 /		- Roderali
9	1/	2 1/2	25,56	East		Leatter Part light bind
11	1/	7 /	2 "			Latter last light lound
12	8		: "		2-3	Ends with Pleasant well
1		2	"	<b>4</b> ^		with Passing Clouds
	2 8		8 8 6 1/2	E 6 /2 N		Lat By Ob 10°51 horth
	4	7	P D 6 /2	C/2/V		Load
	5 6	5	"	*		
	6 6		· · · · ·			Loong, 134 D. R. 29°49
	1 6	7	• (/	0		
	3 6		558	Casl		
10			1) 0 0	81/28	2	
1	16		52,8%			
15	- 1					
-	Course.		Distance. Diff. o	of Lat. Departure	Lat. by I	D. R. Lat. by Ob. Variation, Diff. of Lon. I Lon. by Ob.
	P NOT MANAGEMENT STORE	-			1	

Je	OUR	NAL	from	Ballin	none	towards Jan Francisco
H.	K.	$\frac{1}{2}$ K.	COURSES.	WINDS.	LEEWAY	Remarks, day of 18
1	15		1,5,5 &	East-		Tuesday Wednes day bungon
2	5		1 10 10			money thousand on
3	5		1.5	and the Manager		This day begins with fresh bree
4	0					of cloudy weather I
5	6	1/2				
6	17	1/2			War	Mordelle & Leather Part
1	17.	1/2	-		120	a stronger breeze blowing
8	17	1/2				and the same of th
10	/	1/2	,5,86/26	6/2 N		Ends with a light breeze
11	1 8		te		•	the same of the sa
12	8			· · · · · · · · · · · · · · · · · · ·		Lat by 6) 11 8036 Non
1	8		dela	",		
2	8		S & by S			Loong by D. A. 28.00 wes
3	6		211			
4	9	The state of the s	""	•		
5	1	1/2				
6	8	1/2	"	en como macrotimo n.c. en el 2, destino macro de calenda es a destino de como		
7	7	1/2	886			
.8	8.		100			
9	7		S' by 6.			
10	16		1. 1.	*		
11	5					
12	6					
Course	se.	Distance	ee. Diff, of Lat	. Departure	Lat, by D.R.	Lat by Ob. Variation. Diff. of Lon. In. Lon. by Ob.
Н.	TZ	1177				
1		<sup>1</sup> <sub>2</sub> K.	COURSES.	WINDS.	LEEWAY.	Remarks, day of 18
1	6.		Lough	895		Thursday June 384 /6/
2	4					aunt say June 330 /6/
3	3		Hwy I	LEGO		All these 24 hours light
4	3		f.c.	6		breeze of hasy weather
5	3		- 11			
6	2		S 34 W			Les herosheps one
1	3.					Leaving horth tome of
	3	Principal Control of the Control of	S'12L	225		p and a
	2		er			
	2	- Indiana	•			Lead by Ch 70-28
	2	Dictory Contract	0,0			
, 0	2.		Shy L			
0	5		8 84 845			Loon By DB 27 40
19	3	-	oyc 22		The second secon	
4	3	ta-points are				
	3	· ·				
	3					
	3					
7	0					
7 0	31					18
8 .	3					
7 8 9	4					
7 8 9 0	4					
7 8 9 0	4		5',52			
7 8 9 0	444	Distance.	S', S C Diff. of Lat.	Departure.   Lat.	by D. R. 1	Lat. by Ob. Variation. Diff. of Lon. Lon. In. Lon. by Ob.

31	)URI	VAL,	from	Ballimo	ewill rs	towards Jan Francisco	
Н.	K.	$\left  {}_{2}^{1}\mathrm{K.} \right $	COURSES.	WINDS.	THE PERSON NAMED IN		
1	4		SSE	NG.		Friday June of the 1868	
3	A STORY OF THE PARTY OF						,
4	6			"	·	breeze T Passing Ra	a ah
5 6	1			"		Commences with brode breeze to Passing Rai	
7	4		5/48/22	801-			
8	4	/~	1.11	Case		Baffling winds of head	27
9 10						Ram I	
11			4			Enide with Light	
12			4			Ends with Light breeze to hassing Clouds	
$\frac{1}{2}$			11				
3	5		S126/2	93 W		Loal by Obs 6. 42 h	
5	3	when it among the	the state of the s	The same and the s			
6			Ely n			Leong by QR. 27-36 ave	sla.
8	2		59 20	555			
9		No.					
10	10		west	Sost.			
$\begin{array}{ c c c c }\hline 11\\\hline 12\\\hline \end{array}$	2		W.S. W	Litte			
	urse.	Distan	ce.   Diff. of La	t. Departure.	Lat. by D.R.	Lat. by Ob,   Variation.   Diff. of Lon.   Lon. In.   Lon. by Ob.	
	1 70	177	1			Remarks, day of 18	
H.	K.	$\frac{1}{2}$ K.	COURSES.	WINDS.	LEEWAY:	Remarks, day of 18	
1			11	1/1	-1	DI, A shall	
2	1		Log.8125	NW	-	Salurday June 6th 1869	
3	1	1/2,	L. by S'kS	NW.		Salurday June 6th 1863	Ll:
$\begin{bmatrix} 3 \\ 4 \end{bmatrix}$	1	1/2	SS21/28	NW "			Let.
3	1	1/2	S S 24/28 S 18 E	NW "	Te Ver	All there 24 hours Lig	Ll leus
3 4 5 6 7	2 / Ca	1/2 1/2 hw	Log.8128 S.S. 24/4 S.S. 8 E	NW "" "" "" "" "" "" ""	Par 12°	All there 24 hours Lig	Llins
3 4 5 6	1 Ca		S S 24/20 S 18 E	NW ". INE	Par 12°	All there 24 hours high	Lu
3 4 5 6 7 8 9	/ Ca 2 3		S & by S S & S & S S & S & S	NW " NNE	Par 12°	All there 24 hours high	Ll
3 4 5 6 7 8 9 10	2 2 3 3		S.S. 24/24 S.S. & E.	NN "" "" "" "" "" "" "" "" "" "" "" "" ""	Par 12°	All theo. 24 hours Leg ein some paint to Iniddle Part Light ar	Ll
3 4 5 6 7 8 9	2	1.5	S & S & S & S & S & S & S & S & S & S &	NW "" "" "" "" "" "" "" "" "" "" "" "" ""	Par 12°	All there 24 hours high	Lline
3 4 5 6 7 8 9 10 11 12 1 2	2 3 3 9 //	1.5	S.S. 24/24 S.S. & E.	NW " " NNE	Par 12°	All theo. 24 hours Leg ein some paint to Iniddle Part Light ar	Llins
3 4 5 6 7 8 9 10 11 12 1 2 3	2	1.5	S & S & S & S & S & S & S & S & S & S &	NW "" INE	Par 12°	All these 24 hours Leg ein some paint to Iniddle Part Light au Load by D. R. 5° 56.	Llins
3 4 5 6 7 8 9 10 11 12 1 2	2 3 3 9 //	1.5	S & S & S & S & S & S & S & S & S & S &	NW " " NKE	Par 12°	All these 24 hours Leg ein some paint to Iniddle Part Light au Load by D. R. 5° 56.	Lli
3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6	2 3 3 9 //	1.5	S & S & S & S & S & S & S & S & S & S &	NW "	Par 12°	All these 24 hours Leg ein some paint to Iniddle Part Light au Load by D. R. 5° 56.	Llins
3 4 5 6 7 8 9 10 11 12 1 2 3 4 5	2339/134445	1.5	S & S & S & S & S & S & S & S & S & S &	NW " " NNE	Par /2°	All these 24 hours Leg ein some paint to Iniddle Part Light au Load by D. R. 5° 56.	Lus
3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7	2 3 3 9 //	1.5	S & S & S & S & S & S & S & S & S & S &	NW "	Par 12°	All these 24 hours Leg ein some paint to Iniddle Part Light au Load by D. R. 5° 56.	Lus
3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 10 10 10 10 10 10 10 10 10 10 10	2339/1347455	1.5	S & S & S & S & S & S & S & S & S & S &	NN " NNE	Par 12°	All these 24 hours Leg ein some paint to Iniddle Part Light au Load by D. R. 5° 56.	Llins
3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10	2339/1347455	1.5	S & by S S & by S S & by S S & by E S & by E S & by E S & by E	15/8 E	Par 12º	All these 24 hours Leg ein some paint to Iniddle Part Light au Load by D. R. 5° 56.	Leus
3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 10 10 10 10 10 10 10 10 10 10 10	2339/13474555422	1.5	S & & & & & & & & & & & & & & & & & & &	NNG  NNG  NNG  SSSE  SSE  SE  SE  SE  SE  SE  SE  SE	Lat. by D. R.	All these 24 hours Leg ein some paint to Iniddle Part Light au Load by D. R. 5° 56.	Llins

-	OUR	NAL,	from 3	11:	02-12-0	towards Jan Arragicisco
H.	1	1	COURSES.			Remarks, day of 100
1	11/				10 20023	Remarks, 6 day of June 1869
9	1	-	15 98 by W.	5,5 %		a Sunday Jame 6th 1869
3		1/2		- the state of the		
4		1/9				a very light air from the 538
5		1/2	15 11/25	7		a very light air from the 538
6		1/2	1 1 1 1 1 1			Bell. 1: 1
7		1/2			Mas	Balling winds To very high
8	-	1/2		9	130	
9	-	1/2	S by W	17.5		middle of fall - 12 1
10		1/2	1846/28			briddle F Latter Part
11 12			1			
1	1			and the second s		
2	1/		SSW			
3	- //	-	"			Ends with heavy sain
4	4		15 by &			J.
5	9		# 11-	***	-	P 1 1 6 7
6	4		16			Loal by 9. 12 5-13
7	6		//			The same of the sa
8	5	1/2	15',5'W' & 20	/		Loone la D. 12. 27. 30
9	4					11 1 10 Cros 2/ 40
10	-2.		,5 96 hy 8			
$\begin{array}{ c c }\hline 11\\\hline 12\\\hline \end{array}$	2		f.,_			
Cour	rse.	Distance	e. Diff. of Lat.	I Donat I		
		Distanc	c. Jan. of Lat.	Departure	Lat. by D. R.	Lat by Ob. Variation. Diff. of Lon. Lon. In. Lon. by Ob.
Н.	K.	$\left  \frac{1}{2} \mathbf{K} \right $	COURSES.	WINDS.	LEEWAY.	Remarks, day of 18
1	3		8968	for		Mornelon hims The 1010
2	2	,		120		Monday June 7th. 1869
3	4		SWENK	• • • • • •	-2	This day begins with his
4 5	5	1/2	1			Whis day begins with light with Rain
6	14		SWES			
7	3		1		1.	
8			- '()			
	29		15,5%			Middle & Loather Para
• 9	2	1/2	SSK			Middle & Loather Paral frest breegs
10	3.	1/2	- '()	,		Middle & Loaller Paral frest breegs
10	3.3.3	1/2	SISK SWES	,		grest breegs
10	3 3	1/2	SSK			Andell I Loaller Paral fresh breeze
10 11 12 1	3 3 3	1/2 1/2	SISK SWES SWESK KESL			grest breegs
10 11 12 1 · · · 2	3 3 3	1/2 1/2	S'N & 8 S'W & 8 S' 262 h			Leal by Obs 3° 61 Book
10 11 12 1 2 3	3 3 3 6 6	1/2 1/2	SISK SWES SWESK KESL			grest breegs
10 11 12 1 2 3 4	3 3 3 6 6 5	1/2 1/2	SISK SWES SWES 1. West SWEN			Leal by Obs 3° 61 Book
10 11 12 1 2 3 4 5	3 3 3 6 6 5 6	1/2 1/2	SISIN			Leal by Obs 3° 61 Book
10 11 12 1 2 3 4	3 3 3 6 6 5 6 6	1/2 1/2	SISK SWES SWES 1. West SWEN			Leal by Obs 3° 61 Book
10 11 12 1 · · · 2 3 · 4 5 · 6	3 3 3 3 6 6 5 6 6 5	1/2 1/2	SISIN			Leal by Obs 3° 61 Book
10 11 12 1 · · · 2 3 · 4 5 · 6 7	3 3 3 3 6 6 5 6 6 5 5	1/2	S,SK SWES SWES NESL SWEN			Leal by Obs 3° 61 Book
10 11 12 1 2 3 4 5 6 7 8	3 3 3 3 6 6 5 6 6 5	1/2	SISIN			Leal by Obs 3° 61 Book
10 11 12 1 2 3 4 5 6 7 8 9	3 3 3 3 6 6 5 6 6 5 5 5	1/2	S,SK SWES SWES NESL SWEN			Leal by Obs 3° 61 Book
10 11 12 1 · · · 2 3 · 4 5 · 6 7 · 8 9 · 10	3 3 3 3 6 6 5 6 6 5 5 5	1/2	S,SK SWES SWES NESL SWEN			Leal by Obs 3° 61 Book
10 11 12 1 · · · 2 3 · 4 5 · 6 7 · 8 9 · 10 11	3 3 3 3 6 6 5 6 6 5 5 5 6 7 7	1/2	SISIK SINGS SINGS SINGS SINGS SINGS """		Lat. by D. R.	Leal by Obs 3° 51 hords Loong by OP 28° 34
10 11 12 1 2 3 4 5 6 7 8 9 10 11 12	3 3 3 3 6 6 5 6 6 5 5 5 6 7 7	1/2	SISIN	Departure.		Leal by Obs 3° 61 Book

11	)URI	VAL,	from	Ballino	+ 2 L	towards fan Francisco	
H.	K.	¹K.	COURSES.	WINDS.			A S
1	6	*	S'W12 W	,588	12030	Duesday June 8th 1869	
2	6	•	43	"	Var		
3	6					Trese 24 hours commences	
$\begin{vmatrix} 4 \\ 5 \end{vmatrix}$	6			"		with a fresh breeze & Pleasa	ul.
6	6		u .			weather to 10 M hope in	1.,:
7	6	1/2	SW			Yosemile From Leiver	sool
8	6	1/2				Bound to Sydney 20 days	o out
9	6	1/2	••			Something of the state of the s	
10	6	1/2	.,	1		middle of Lealter notige	ili
12	6	1/2	<u> </u>	**************************************		so fresh a breege	
1	6	12				Ends with fresh breeks	
2	5					Thise Deather	
3	4	• 100		4		of me viculary	
4	3			,,			
$\begin{vmatrix} 5 \\ 6 \end{vmatrix}$	4		SW/28	S S & 1/2 &		Lead by Obs 1057 horse	
7	5						
8	6					Leal O.R. 200	
9	6	3.5	SWEW	5.56		Long	1
10	6			7373.0			
1.1	6	1/2	4				
12	rse. 1	1/2 Distan	TOP 1 DIE CT	l Don de l	Total De Dice	Lat. by Ob.   Variation.   Diff. of Lon.   Lon. In.   Lon. by Ob.	
Cou	esc.	Distal	oce. Diff. of Lat	Departure.	Lat by D.R.	Lat. by Ob. Variation. Diff. of Lon. Lon. In. Lon. by Ob.	
1	4	· ·	The second s	The second secon	THE RESERVE THE PERSON NAMED IN COLUMN		
Н.	K.	1K.	COURSES.	WINDS.	LEEWAY.	Remarks, day of 18	
H. 1	1	1 - 1	1		LEEWAY.		
	1	1/2.	SW34h			Remarks, day of 18	
1 2 3	6	1/2	15 W 34h		120	Wednesday Jung 169	vill-
$ \begin{array}{c c}  & 1 \\ 2 \\ 3 \\ 4 \end{array} $	6 6	1/2.	15' W 34h		120	Thes 24 hours begin a	vill:
1 2 3 4 5	6665	1/2.	15 W 34h		120	Wednesday Jung 169	vill.
1 2 3 4 5 6	6 6 6 5 5	1/2.	15'W34h		120	Thes 24 hours begin a	vill:
1 2 3 4 5	666555	1/2.	15 W 34h		120	Mednesdnet Juni 9/69  Thes 24 hours beg in se a maderale brey & 4 fin	
1 2 3 4 5 6 7	6465555	1/2 1/2 1/2 1/2 1/2 1/2	15'W 34h 15'W 34 5' 15'W 34 5' 15'W 34 5' 15'W 34 5'		120	Mednischnet Jung 169  Thes 24 hours beg in a amaderale breg & + form we athing	
1 2 3 4 5 6 7 8	666555	1/2 1/2 1/2 1/2 1/2 1/2	15'W34h		120	Mednesdnet Juni 9/69  Thes 24 hours beg in se a maderale brey & 4 fin	
1 2 3 4 5 6 7 8 9 10	6 6 6 5 5 5 5 5 5 5 5	1/2 1/2 1/2 1/2 1/2 1/2	15'W 34h 15'W 34 5' 15'W 34 5'W 34 5' 15'W 34 5'W 34 5' 15'W 34 5'W 34 5'		120	Mednesdnef Jung 169  Thes 24 hours begin a ahadrale brey & + for weath  Middle J. Lolling Lille Mane her dend	
1 2 3 4 5 6 7 8 9 10	6 6 6 5 5 5 5 5 5 5 5 5	1/2 1/2 1/2 1/2 1/2 1/2	15'W 34h 15'W 34 15'W 34 15'W 34 15'W 11		120	Mednesdnef Jung 169  Thes 24 hours begin a ahadrale brey & + for weath  Middle J. Lolling Lille Mane her dend	
1 2 3 4 5 6 7 8 9 10 11 12	666555555	1/2 1/2 1/2 1/2 1/2 1/2	15'W 34h  15'W 34h  15'W 35'S  15'W 25'		120	Mednesdnef Jung 169  Thes 24 hours begin a ahadrale brey & 4 for weath  Middle J. Loelling Lieble heart	
1 2 3 4 5 6 7 8 9 10 11 12 1 2	666555555544	1/2 1/2 1/2 1/2 1/2 1/2	15'W34h  18'W34h  18'W44h  18'		120	Mednesdnef Jung 169  Thes 24 hours begin a ahadrale brey & + for weath  Middle J. Lolling Lille Mane her dend	
1 2 3 4 5 6 7 8 9 10 11 12	6665555555444	1/2 1/2 1/2 1/2 1/2	15' W 34h  15' W 34h  15' W 34  15' W 34  15' W 14  11  11  11  11  11  11		120	Mednesdnef Jung 169  Thes 24 hours begin a ahadrale brey & 4 for weath  Middle J. Loelling Lieble heart	
1 2 3 4 5 6 7 8 9 10 11 12 1 2	64063533334444	1/2 1/2 1/2 1/2 1/2	15'W34h  18'W34h  18'W44h  18'		120	Mednesdnef Jung 169  Thes 24 hours begin a ahadrale brey & 4 for weath  Middle I Lolling his dried  Ends light brey &  Leal by 6667 Nor	
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4	6665555555444	1/2 1/2 1/2 1/2 1/2	15' W 34h  15' W 34h  15' W 34  15' W 34  15' W 14  11  11  11  11  11  11		120	Mednesdnef Jung 169  Thes 24 hours begin a ahadrale brey & 4 for weath  Middle J. Loelling Lieble heart	
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7	666555555544444	1/2 1/2 1/2 1/2 1/2 1/2 1/2	15' W 34h  15' W 34h  15' W 34  15' W 34  15' W 14  11  11  11  11  11  11		120	Mednesdnef Jung 169  Thes 24 hours begin a ahadrale brey & 4 for weath  Middle I Lolling his dried  Ends light brey &  Leal by 6667 Nor	
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 8	6406555555554444444444	1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2	15' W 34h  15' W 34h  15' W 34  15' W 34  15' W 14  11  11  11  11  11  11		120	Mednesdnef Jung 169  Thes 24 hours begin a ahadrale brey & 4 for weath  Middle I Lolling his dried  Ends light brey &  Leal by 6667 Nor	
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 9	666555555554444444444444444444444444444	1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2	15 W 24h  15 W 25 S  15 W 27 S  16 S S W 27 S  17 S		120	Mednesdnef Jung 169  Thes 24 hours begin a ahadrale brey & 4 for weath  Middle I Lolling his dried  Ends light brey &  Leal by 6667 Nor	
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12 10 10 10 10 10 10 10 10 10 10 10 10 10	666555555544444444444444444444444444444	1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2	15'W 34h  15'W 34h  15'W 35'S  15'W 28'  15'W 28'  15'W 28'  15'W 28'  11'  11'  11'  11'  11'  11'  11'		120	Mednesdnef Jung 169  Thes 24 hours begin a ahadrale brey & 4 for weath  Middle I Lolling his dried  Ends light brey &  Leal by 6667 Nor	
1 2 3 4 5 6 7 8 9 10 11 12 3 4 5 6 7 8 9 10 11 11 12 1 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	666555555544444444444444444444444444444	1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2	15' W 34h  15' W 34h  15' W 35 S  15' W 25' S  15' W 27  11  11  11  11  11  11  11  11  11		120	Mednesdnef Jung 169  Thes 24 hours begin a ahadrale brey & 4 for weath  Middle I Lolling his dried  Ends light brey &  Leal by 6667 Nor	
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12 10 10 10 10 10 10 10 10 10 10 10 10 10	666555555555444444444444444444444444444	1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2	15 W 34h  15 W 34h  15 W 35 S  15 W 28  15 W 28  15 W 27  11  11  11  11  11  11  11  11  11		120	Mednischnet Jung 169  Thes 24 hours begin a amaderale brey & + for weathing the Little more moderal  Encl Steph-brey &  Leal by Chot To west  Long 30° 45 west	
1 2 3 4 5 6 7 8 9 10 11 12 3 4 5 6 7 8 9 10 11 12 1 2 3 4 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	666555555555444444444444444444444444444	1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2	15 W 34h  15 W 34h  15 W 35 S  15 W 28  15 W 28  15 W 27  11  11  11  11  11  11  11  11  11		Por	Mednischnet Jung 169  Thes 24 hours begin a amaderale brey & + for weathing the Little more moderal  Encl Steph-brey &  Leal by Chot To west  Long 30° 45 west	

		1	from		n drs	towards	THE RESERVE OF THE PARTY OF THE	ranice.	20011
Н.	K.	12K.	COURSES.	WINDS.	LEEM'77	Remarks,	day of		18
1	4	1/2	SWL,	3	*	1.7	. /. /		10/2/18
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3	4	1/2				1 17.	10	, .	
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5	4	12			Yan	alight	brieze	* I for	ue lusa
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		Distant	Diff. of La	t. Departure	Lat. by D. R.	Lat by Ob   Variet	ion   Die et	т т	7 1 01
		Distance	Diff. of La	t.   Departure	Lat. by D. R.	Lat by Ob.   Variati	ion. Diff. of Lon.	Lon. In.	Lon. by Ob.
	1		COURSES.	WINDS.	* * * * * * * * * * * * * * * * * * * *			Lon. In.	Patricipal Control of the Control of
1.	K.	1K.	COURSES.	WINDS.	LEEWAY.	Remarks,	day of	1.3(1)	18
1.   1	K.	1K.	1	WINDS.	LEEWAY.	Remarks,	day of	1.3(1)	18
1.   1   2	K.   5   5	½K.	COURSES.	WINDS.	LEEWAY:		day of	1.3(1)	18
H.   1   2   3	K. 5	½K.	COURSES.	WINDS.	LEEWAY.	Remarks,.	day of	11 th. 1	18
1.   1   2	K.   5   5	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, .  Griday  This of	day of	11 th. 1	18
H.   1   2   3   4   5	K. 5	½K.	COURSES.  15' 78'/2 8  15' 8 W/2 8	winds.	LEEWAY	Remarks,.  Anday  This of  beth the	day of	11 th. 1	18
H.   1   2   3   4   5   6	K.   5   5   6	½K.	COURSES.  15' 78'/2 8  15' 8 W/2 8	WINDS.	LEEWAY	Remarks, .  Griday  This of	day of	11 th. 1	18
H.   1   2   3   4   5	K.   5   5   5   5   5   5   5   5	12K.   1/2 1/2	COURSES.  15' W/2 S  15' W/2 S  15' S W/2 R  15' S by W/2.	winds.  SSE  LE  WSE by E	LEEWAY	Remarks,.  Griday  This of  weath  weath	day of futne futne sole o a li	White I	18 8-69
H.   1   2   3   4   5   6   7   0	K.   5   5   5   5   5   5   5   5   5	12K.	COURSES.  15' 78'/2 8  15' 8 W/2 8	winds.  SSE  LE  WSE by E	11/4 Less by 1/4/on	Remarks,.  Ariday  This or  best his  weath	day of feetine for com	Mithe /	18 869 2 + fo
H.   1   2   3   4   5   6   7   0	K. 5 5 5 5 5 5 5 5	12K.   1/2 1/2	COURSES.  15' W/2 S  15' W/2 S  15' S W/2 R  15' S by W/2.	winds.  SSE  LE  WSE by E	LEEWAY	Remarks,.  Ariday  This of  best hi  weath  Inichele	duy of futne sole a li	I the land	18 869 re our
H.   1   2   3   4   5   6   7   8   9	K.   5   5   5   5   5   5   5   5   5	12K.	COURSES.  15' W/2 S  15' W/2 S  15' S W/2 R  15' S by W/2.	winds.  SSE  LE  WSE by E	LEEWAY	Remarks,.  This of weath in weath in the lowest freeze of the series of	day of futne Sole oali	I money.	18 869 re our Slays
H. 1 2 3 4 5 6 7 8 9 0 0	K. 5 5 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	12K.	COURSES.  15' W/2 S  15' W/2 S  15' S W/2 R  15' S by W/2.	winds.  SSE  LE  WSE by E	LEEWAY	Remarks,.  This of weath in weath in the lowest freeze of the series of	day of futne Sole oali	I money.	18 869 re our Slays
H.   1   2   3   4   5   6   6   7   8   9   0   1   1	K.   5 5 5 5 5 5 5 5 5 6 5 5 6 5 5 6 5 5 6 5 6 5 6 6 5 6	12K.   1/2 1/2 1/2 1/2	COURSES.  15' W/2 S  15' W/2 S  15' S W/2 R  15' S by W/2.	winds.  SSE  LE  WSE by E	LEEWAY	Remarks,.  This do weath in weath in the sound of the state of the sta	day of futne futne Sole o ali	L'mon Royal	18 869  re son Slays Vaffa
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H.   1   2   3   4   5   6   6   7   8   9   0   1   2   1   1	K.   5 5 5 5 5 5 5 5 5 6 5 5 6 5 5 6 5 5 6 5 6 5 6 6 5 6	12K.   1/2 1/2 1/2 1/2 1/2	COURSES.  15' W/2 8  15' SW/2 R  15' SW/2	winds.  SSE  LE  WSE by E	LEEWAY	Remarks,.  Ariday  This of  weath  weath  Michell  Mouseh  Maysen  Lower  Lower	day of  futne  futne  Sole ali  Span  Span	Boey. L'moor dash of season	18 869  Region Slays Vaffa Valage
H.   1   2   3   4   5   6   7   8   9   0   1   2   1   2   1   2	K. 5 5 6 5 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6	12K.   1/2 1/2 1/2 1/2 1/2	COURSES.  15' W/2 8  15' SW/2 R  15' SW/2	WINDS.  ISSE  WSE by E  CSELLE	LEEWAY	Remarks,.  Ariday  This of  weath  weath  Michell  Mouseh  Maysen  Lower  Lower	day of  futne  futne  Sole ali  Span  Span	Boey. L'moor dash of season	18 869  Region Slays Vaffa Valage
H.   1   2   3   4   5   6   6   7   8   9   0   1   2   1   1	K.   5 5 5 5 5 5 5 5 5 6 5 5 6 5 5 6 5 5 6 5 6 5 6 6 5 6	12K.   1/2 1/2 1/2 1/2 1/2	COURSES.  15' W/2 8  15' SW/2 R  15' SW/2	WINDS.  ISSE  WSE by E  CSELLE	LEEWAY	Remarks,.  This do weath in weath in the sound of the state of the sta	day of  futne  futne  Sole ali  Span  Span	Boey. L'moor dash of season	18 869  Region Slays Vaffa Valage
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H.   1   2   3   4   5   6   7   8   9   0   1   2   1   2   3	K. 5556555666556	12K.   1/2 1/2 1/2 1/2	COURSES.  15' W/2 8  15' SW/2 R  15' SW/2	WINDS.  ISSE  WSE by E  CSELLE	LEEWAY	Remarks,.  This of best his weather hicked heaving the Maysen Land to the Contract of the Contract of the Contract of the Start of the	ding of  futne  futne  Sole a a li  Man  Jan  Jan  O Jacke	L'mo Royal asly	18 869  re avis lags lags allags loose
H. 1 2 3 4 4 5 6 6 7 8 9 0 1 1 2 1 2 3 4 4 5 5	K. 55565555666656665666	12K.   1/2 1/2 1/2 1/2 1/2	COURSES.  15' W/2 8  15' SW/2 R  15' SW/2	WINDS.  ISSE  WIE by E  CSELLE	LEEWAY	Remarks,.  Griday  This of  best his  weath  Source  Slowed  Storyen  Latter  Check  En	day of  futne  futne  Sode o ali  Par  Marie I  Of Galla  Of Sacke  ds fresh	Last of breeze	18 869  re win Plays Plays  allays  if to
I	K. 5556555666556	12K.   1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2	COURSES.  15' W 12 8  15' W 12 8  15' S W 12 9  15' S W 12 9  15' S W 12 9  15' W 12 9  15	WINDS.  ISSE  WSELLE  WSELLE	LEEWAY	Remarks,.  Griday  This of  best his  weath  Source  Slowed  Storyen  Latter  Check  En	day of  futne  futne  Sode o ali  Par  Marie I  Of Galla  Of Sacke  ds fresh	Last of breeze	18 869  re win Plays Plays  allays  if to
H. 1 2 3 4 5 6 7 8 9 0 1 2 1 2 3 4 4 5 6 6 7 7 8 6 6 7 7 8 9 0 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 1 2 1 1 1 2 1	K. 5556555566666666666666666666666666666	12K.   1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2	COURSES.  15' W/2 8  15' SW/2 R  15' SW/2	WINDS.  ISSE  WSELLE  WSELLE	LEEWAY	Remarks,.  Griday  This of  best his  weath  Source  Slowed  Storyen  Latter  Check  En	day of  futne  futne  Sode o ali  Par  Marie I  Of Galla  Of Sacke  ds fresh	Last of breeze	18 869  re win Plays Plays  allays  if to
H.   1   2   3   4   5   6   7   8   9   0   1   2   1   2   3   3   4   5   5   6   6   7   8   8   8	K. 55565555666656665666	12K.   1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2	COURSES.  15' W 12 8  15' W 12 8  15' S W 12 9  15' S W 12 9  15' S W 12 9  15' W 12 9  15	WINDS.  ISSE  WSELLE  WSELLE	LEEWAY	Remarks,.  This of best his weather hicked heaving the Maysen Land to the Contract of the Contract of the Contract of the Start of the	day of  futne  futne  Sode o ali  Par  Marie I  Of Galla  Of Sacke  ds fresh	Last of breeze	18 869  re win Plays Plays  allays  if to
H.   1   2   3   4   5   6   7   8   9   0   1   2   1   2   3   4   5   6   6   7   7   8   8   9   9	K. 5556555566665666666666666666666666666	12K.   1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2	COURSES.  15' W/2 S  15' W/2 S  15' SW/2 R  15' Sy W/2.  15' Sy W/2.  15' Sy W/2.	WINDS.  158E  W.S.E. by C.  CS. E. Le.  W. S. E. by E.  """  """  """  """  """  """  """	LEEWAY	Remarks,.  Ariday  Dio d  best h  weath  Inicide  Slowed  Maysen  Latter  Latter  Latter	ding of  futne  futne  Sole o ali  Par  Par  O Tacke  OS R	L'Mio Royal Mast y ast y el In	18 869  re avi lags lafsa lags lafsa lags if to
H.   1   2   3   4   5   6   7   8   9   0   1   2   1   2   3   3   4   5   6   6   7   7   8   9   9   0   0   0   0   0   0   0   0	K. 5556555566665666666666666666666666666	12K.   1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2	COURSES.  15' W/2 S  15' W/2 S  15' SW/2 R  15' Sy W/2.  15' Sy W/2.  15' Sy W/2.	WINDS.  ISSE  WSELLE  WSELLE	LEEWAY	Remarks,.  Ariday  Dio d  best h  weath  Inicide  Slowed  Maysen  Latter  Latter  Latter	day of  futne  futne  Sode o ali  Par  Marie I  Of Galla  Of Sacke  ds fresh	L'Mio Royal Mast y ast y el In	18 869  re avi lags lafsa lags lafsa lags if to
H.   1   2   3   4   5   6   7   8   9   0   1   2   1   2   3   3   4   5   6   6   7   7   8   9   9   0   0   0   0   0   0   0   0	K. 5556555566655666655	12K.   1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2	COURSES.  15' W 12 8  15' W 12 8  15' SW 12 9  15' Sy W 12  15' Sy W 1	WINDS.  IS & E  WS & E by E  WS	LEEWAY	Remarks,.  Ariday  Dio d  best h  weath  Inicide  Slowed  Maysen  Latter  Latter  Latter	ding of  futne  futne  Sole o ali  Par  Par  O Tacke  OS R	L'Mio Royal Mast y ast y el In	18 869  re avi lags lafsa lags lafsa lags if to
I.   1   2   3   4   5   6   7   8   9   0   1   2   1   2   3   3   4   4   5   5   6   6   7   7   8   9   0   0   1   1   2   2	K. 5556555566655666655	12K.   1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2	COURSES.  15' W/2 S  15' W/2 S  15' SW/2 R  15' Sy W/2.  15' Sy W/2.  15' Sy W/2.	WINDS.  IS & E  WS & E by E  WS	LEEWAY	Remarks,.  Ariday  Dio d  best h  weath  Inicide  Slowed  Maysen  Latter  Latter  Latter	ding of  futne  futne  Sole o ali  Par  Par  O Tacke  OS R	L'Mio Royal Mast y ast y el In	18 869  re avi lags lafsa lags lafsa lags if to
H.   1   2   3   4   5   6   7   8   9   0   1   2   1   2   3   4   5   6   6   7   8   8   9   0   1   1   1   1   1   1   1   1   1	K. 55565556666655666	12K.   1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2	COURSES.  15' W'/2 S  15' W'/2 S  15' SW/2 N  15' Sy W/2.  15' Sy W'/2.  15' Sy W'/2.  15' Sy W'/2.  15' Sy W'/2.	WINDS.  IS & E  WSELLE  WSELLE	LEEWAY	Remarks,.  Remarks,.  Remarks,.  Richards  Richards  Richards  Reggen  Louised  Staysen  Land by  En  Louised	day of  futne  Jutne  Jutne  Jarl  Jarl  O Tacke  Ols fresh  20 R 2	Last of Soney  of Soney  of Soney  of Soney  of Soney	18 869  re win Plays Plays I bocco
H.   1   2   3   4   5   6   7   8   9   0   1   2   1   2   3   4   4   5   6   6   7   7   8   8   9   0   1   1   2   1   2   1   1   2   1   2   1   2   1   1	K. 55565556666655666	12K.   1/2 /2 /2 /2 /2 /2 /2 /2 /2 /2 /2 /2 /2 /	COURSES.  15' W'/2 S  15' W'/2 S  15' SW/2 N  15' Sy W/2.  15' Sy W'/2.  15' Sy W'/2.  15' Sy W'/2.  15' Sy W'/2.	WINDS.  IS & E  WSELLE  WSELLE	LEEWAY	Remarks,.  Remarks,.  Remarks,.  Richards  Richards  Richards  Reggen  Louised  Staysen  Land by  En  Louised	ding of  futne  futne  Sole o ali  Par  Par  O Tacke  OS R	Last of Soney  of Soney  of Soney  of Soney  of Soney	18 869  re win Plays Plays I bocco

	URI	VAL,	from	Sallin	ane:	towards francisco
H.	K:	<sup>1</sup> <sub>2</sub> K.	courses.	WINDS.	LEEWAY.	Remarks, day of 18
1			634N°	SbyE	90	Sahirday June 12th 1869
2		1/2			Var	
3	6	.1			1/201	This 24 hours commences will
5	6	1/2	ENERE	98168	YZ Wo	This 24 hours commences was
6	7		"	0 4/10		
7	6	1/2	Vs.			Middle & Lealler Part
8	6	1/2	Nr.			Joesh breeze
9	6		EN E/48	, ,		
11	6	1/2	•			This to saw 12 w
12	6		u			Just 10 18 2 10 12 00
1	5	,	SSWIN			Ends hoderab breege to
2	5		,,			The state of the s
3	5	100				Lead by Ohs
5	5		C/ Q . 2 ~		123	
6	5		SW by S			
7	6		"			Long by DR
8	6	1/2	••			and and and
9	5					
10	5		¥	and a second day on a		
12	5		. "			****
Cour	1	Distar	ice.   Diff. of Lat	. Departure.	Lat by D.R.	Lat. by Ob.   Variation.   Diff. of Lon.   Lon. In.   Lon. by Ob.
			*			
H.	K.	<sup>1</sup> <sub>2</sub> K.	COURSES.	WINDS.	LEEWAY.	Remarks, day of 18
1	5	1/0				
2	1-	1	Ely V			Sunday bune 13th 1869
	5	1/2	for			
3 4	5	-	Elike.			These 24 hour commence
	5	1/2 /2	61. KE.			Where 24 hour commences with moderate breegs to
3 4 5 6		1/2 /2	for			These 24 hour commences with moderate breeze of maker St-8 pm Jackin
3 4 5 6 7	5555	1/2 /2	61. KE.			These 24 hour commence with moderate breeze + fine brather At-8 pm Tacks. They to 52 h
3 4 5 6 7 8	555564	没没	ELIKE.			These 24 hour commences with moderate breeze of maker St-8 pm Jackin
3 4 5 6 7 8 9	5555644	没没	61. KE.			These 24 hour commence with moderali breeze to fine weather Al-8 pm Jacks This to Style Modeldle Part heavy syria with Rain
3 4 5 6 7 8 9 10	55556445	没没	ELIKE.			These 24 hour commences with moderate breege + fine weather Al-8 pm Jacks The 16 S 2 W Moscidle Part heavy syrin
3 4 5 6 7 8 9	5555644	没没	ELIKE.			These 24 hour commence with moderali breeze to fine weather Al-8 pm Jacks This to Style Modeldle Part heavy syria with Rain
3 4 5 6 7 8 9 10 11 12 1	55554455554	1/2 /2	ELIKE.			With moderate breeze to finderate breeze to finderate breeze to find bracks.  Ship to \$3 gh have segue segue with Rain  Lealling l'art Leany segue with Rain
3 4 5 6 7 8 9 10 11 12 1 2	55554455	1/2 /2	61. KE.  61. KE.  11.  11.  12.  13.  14.  14.  14.  14.  14.  14.  14			Lead by Obs 231
3 4 5 6 7 8 9 10 11 12 1 2 3	555544555434	1/2 /2	61. KE.  61. KE.  11.  11.  12.  13.  14.  14.  14.  14.  14.  14.  14			Lead by Obs 231
3 4 5 6 7 8 9 10 11 12 1 2 3 4	555544555434	1/2 /2	61. KE.  61. KE.  11.  11.  12.  13.  14.  14.  14.  14.  14.  14.  14			Lead by Obs 231  Lead by GR 237 Sou
3 4 5 6 7 8 9 10 11 12 1 2 3 4 5	555544555543495	1/2 /2	61. KE.  61. KE.  11.  11.  12.  13.  14.  14.  14.  14.  14.  14.  14			Lead by Obs 231
3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7	55 55 64 45 55 43 49 55	1/2 1/2 1/2	8 24 W			Lead by Obs 231  Lead by GR 237 Sou
3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7	55 55 64 4 5 5 5 43 4 9 5 5 4	1/2 1/2 1/2	61. KE.  61. KE.  11.  11.  12.  13.  14.  14.  14.  14.  14.  14.  14			Lead by Obs 231  Lead by GR 237 Sou
3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7	5555644555543495545	1/2 /2 /2	8 24 W. "." \$ 34 W. "." \$ 34 W. "."			Lead by Obs 231  Lead by GR 237 Sou
3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9	5555644555543495545	1/2 /2 /2	8 24 W			Lead by Obs 231  Lead by GR 237 Sou
3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 11 12 1 2 8 9 10 10 11 11 11 11 11 11 11 11 11 11 11	5555445555434955455	1/2 /2 /2	8 24 W. "." \$ 34 W. "." \$ 34 W. "."			Lead by Obs 231  Lead by GR 237 Sou
3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9	55 55 64 45 55 43 49 55 455 666	1/2 /2 /2	8 19 M 8 19 M 8 19 M 8 19 M 8 19 M 8 19 M 8 19 M 10 10 10 10 10 10 10 10 10 10 10 10 10 1	Departure.	Lat. by D. R.	Diese 24 hour commence with moderate dreeps to sin borather At 8 19 In Tacks This to 822 Absoldle Fart heavy symmetric bith Rain  Leal by Obs 2:31  Leal By GR 2:37 Sour  Leary by GR 32:26

	J	OUR	NAL	, from	allin	07 C	towards Jan Argueisco	
The good for the	Н.	K.	1 <sub>2</sub> K	THE RESERVE THE PROPERTY OF THE PARTY OF THE	WINDS.	A visit and designation of the latest section of	Themarks, day of 18	
	1	10		18/26	E by Sk	1/4	Monday June 14th 1869	
	$\begin{vmatrix} 2\\ 3 \end{vmatrix}$	6		Sby W/2	210/18/0 8	Toselve		
	4	5		1309 14/2	Mys after	3/1/0	with fresh breeys of pax	ود
	5 6	5	and the second	18 18 by 8	8588	far	Rain Iguallis	7
	7	5		14	1885		of 4° 40 hawled 1	00
	8	5	The Park Property				up coos fack & bet at han	2
	9	6	1,	ji ji			Tacked Ship to Last -	
	11	6			7,41,41,41			
	12	6	1/2				Jack I he slowed con	33
	$\frac{1}{2}$	6	1/2	6/28	Sby			
	3	6	1/2				Ends fresh breez	
	4	6	1/2					
	5	6	1/2				Lat by Oh 2º 18 South	
	7	6	1/2	-			Lool by O.R. 2014-Cure	nl
	8	6	1/2	CF.			9010	
	9	6	1/2				Long 31° 46 hord -	
	11	6	1/3					•
	12	6	1/2.					
OF THE SECOND SECOND SECOND	Cour	se.	Distar	ce. Diff. of Lat.	Departure L	at. by D. R.	Lat by Ob. Variation. Diff. of Lon. In. Lon. by Ob.	
or Consumptions of the St.	Н.	K.	1K.	COURSES.	WINDS.	EEWAY.	Remarks, day of 18	
	. 1	6	1/2	6345	* * * *		Puesday June 15th 1869	
	2 3	6	1/2	······				
	4	6	1/2	,,			These 24 hours commences with	
	5	6	1/2	Ebys			a fresh breeze of Passing clouds	
	6	6	1/2	1"			Middle & Leatter Part mos	·
	8	5	1/2	"			Moderali	
	9	5	1/2	"			Al 8 Am Jacked Ship	
	10	5		4	1000		10,8 W 3/2 W	
-	12	5		11.			Al I Tacked Ship to sast	
	1	5		628			Leal by Obs 20 12 South	
	2 3	4	1/2					
	4	4	1/2	Eby S			Leat D. R. 2º 14 "	
	5	4		61/25		7	Long 27°30 m	
	6 7	4		"			30° 7° W	
-	8	4		,8 W 2/W				
	9	4	1/2	4				
	10	4	11					
	12	3	1/2	East				
	Cours	e.	Distanc	e. Diff. of Lat.	Departure.   Las	t. by D. R.	Lat. by Ob.   Variation.   Diff. of Lon.   Lon. In.   Lon. by Ob.	
			-		Phos G Knight Stati			

](	)URI	VAL, fro	m	Pallina	130	towar	ds Ja	n Ara	neise	9	
1	1	1K.	SARAGE CONTRACTOR OF THE PARTY	WINDS.	The second secon	Remarks,	The state of the s	The same of the sa	the same of the sa		
- 1	4	1/2 6	Eust.			WE!	Inesda	y fu	ne 16%	1. / 869	}
3	4	1/2									
4		1/2				pres!	e of	leg m	since	Lamo	lena
5	5	1/2 &	by S.								
6 7	1		SW			21	530	Jac	ked I.	hip to	
8	3	,5'	WAS VOUS								
9	3		1.			all.	11	Phi.	Tache	let - love of Ship	
10		,SW	by W/EX	r							
11 12	3	S	Eby L'EL			11.1	1-01	430	a h	Taet	red
1	3	/3 \	1								
2	4	6	W.S.			6.	nds a	with a	hodes	ial &	oce
3 4	4										1
5	1		"				our d	1 61			and the same of th
6	5	S	SW			To.	al by	9/6	200	5-4 Lo	u
$\frac{7}{8}$	5										
9	4	,5Y	V8/28				ecy	by "	28-	34 000	
10	6		1				0				
$\begin{array}{ c c }\hline 11\\12\\ \end{array}$	6		(-1			20	ong by -	(2) R.	3D a	30 - 3	1-20
Cour	rse.	Distance.	Diff. of Lat.	Departure.	Lat by D.R.		- 0	· · · · · · · · · · · · · · · · · · ·			14
			1								
	TT	177	*OFFILARA			100 1	Surface folia	, ,		0	
H.	K.	211.	COURSES.	WINDS.	LEEWAY.	Remarks,	SHALDSTVIII.	day of		18	
1	K.	1/2 &	psl-	WINDS.	LEEWAY.	Remarks,	Min. W	day of		18	
H. 1 2 3	K.	1/2 6	/	WINDS.	LEEWAY.	Remarks,		day of		18	
1 2 3 4	K.	1/2 6	fst.	WINDS.	LEEWAY	Themarks,		day of		18	
1 2	K.	1/2 6	/	WINDS.  My Lolyey  We far	LEEWAY.	Remarks,		day of		18	2
1 2 3 4 5 6 7	HAXXI	1/2 E 1/2 1/2 1/2 6/4 5/0	fist " by S W	WINDS.  My Lolfey  Whar	LEEWAY	Thomarks,	ylako.	day of	De la la	18	2
1 2 3 4 5 6 7 8	は本本の人のお	1/2 E 1/2 1/2 1/2 6/4 5/0	fst.	WINDS.  My Lo Mar  Mar	LEEWAY	Thomarks,	Maker	day of	pio p.	18.	). ). ).
1 2 3 4 5 6 7	什么从的分别33	1/2 E	by S Wy S Wby S	WINDS.  My Lo Mar  Lo Mar	LEEWAY	Thomarks,	o) laker	day of	piop.	inc	2.
1 2 3 4 5 6 7 8	什么从的分别33	1/2 E	fist " by S W	WINDS.	LEEWAY	Thomarks,	o Care	day of		18.	2.
1 2 3 4 5 6 7 8 9 10 11 12	什么从的分别33	1/2 & 6/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1	by S Wy S Wy S Wy S W/2 Kr/2 Kr	WINDS.	LEEWAY	Thomarks,	o laker	day of	piop.	18 in c	2.
1 2 3 4 5 6 7 8 9 10 11 12 1	什么从的人的第三多	1/2 6 1/2 1/2 1/2 6,80 8,7	by S Wy S Wy S Wy S W/2 Kr/2 Kr	WINDS.	LEEWAY	Thomarks,	Jakes De C	day of	siop.	18	2.
1 2 3 4 5 6 7 8 9 10 11 12	は本本の人のお	1/2 & 6/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1	by S Wy S Wy S Wy S W/2 Kr/2 Kr	WINDS.	LEEWAY	Themarks,	Ilaker De C	day of	siop.	18	
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4	HXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	1/2 & 6/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1	by S Wy S Wy S Wy S W/2 Kr/2 Kr	WINDS.	LEEWAY	Promarks,	lake.	day of		inc	
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5	HXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	1/2 & & 1/2   1/2	ist in is is is is is is is is is is is is is	WINDS.	LEEWAY	Promarks,	lake.	day of		inc	
1 2 3 4 5 6 6 6 6 7 6 8 9 10 11 12 1 2 3 4 5 6 6	HXXX3333344116	1/2 & 6/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1	ist in is is is is is is is is is is is is is	WINDS.	LEEWAY	Remarks	ilakei Do	day of		inc	
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 8 9	HXXX333334411646	1/2 & & 1/2   1/2	ist in is is is is is is is is is is is is is	WINDS.	LEEWAY	Remarks	ilakei Do C	day of		18.	
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9	HXXX3333344116466	1/2 & 6/2 /2 /2 /2 /2 /2 /2 /2 /2 /2 /2 /2 /2 /	ist in is is is is is is is is is is is is is	WINDS.	LEEWAY	Remarks	ilakei Do C	day of	siop.	in c	
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12 1 8 6 7 8 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	HXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	1/2 & 6/2 /2 /2 /2 /2 /2 /2 /2 /2 /2 /2 /2 /2 /	ist in in in in in in in in in in	WINDS.	LEEWAY	Remarks	ilakei Do C	day of	siop.	in c	
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9	HXXX3333344116466	1/2 & 6/2 /2 /2 /2 /2 /2 /2 /2 /2 /2 /2 /2 /2 /	ist in in in in in in in in in in	WINDS.	LEEWAY	More (	ilakei Do C	day of	siop.	18.	
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 11 2 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	HXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	1/2 & 6/2 /2 /2 /2 /2 /2 /2 /2 /2 /2 /2 /2 /2 /	ist in in in in in in in in in in	ly Lolyez 6 Par	at. by D. R.	Mon	Variation.	Diff. of Lon.	Lon. In.	Lon. by Ob.	

		OUF	RNAI	, from	Ba	Mis	non	towa	rds	Pan of	France		
	Н.	K	$\cdot \mid {}_{2}^{1}K$	COUR	SES.		1	. Remarks,		day of		18	
	. 1	4		SWE	4,5 ,5	Ebys		1	punsa	ay bu	ne 17	12/869	
	3		-				gova		/			11.	
	$\begin{vmatrix} 3 \\ 4 \end{vmatrix}$	a	1/2	"		"	- 1	This	241	lours o	comme	ences	
	5	10	1/2	"				with	fores.	a bree	12 8	Eme wec	thin
	6	-	The same of the same	"				1 to	1-10		, 1		
	7	5		SW	1/28 S.	26,8		Al.	1- 4	a AA	- hear	e brock	roli
	8					1	à.	when	bone	19 2 24	S-	unand.	Yoro
	9	10)		SSY	V	S&				1			
	11	5		1		"		mad.	& Ste	rdina	and N	Coronha	al
	12												
	1	17		15/20	3/15	"		11-	3 - 110		011	00	
	2	6	1/2	1		er.		Al-	40	bone	COSV C		
	3 4	6		SSY	1/4	"	As a second	Loa	1. 64	Ohs	4046	Loudt	
	5	5		-		""			fre	GR.	4.49	Louth	
	6	4		1									1
and an other management and an	7	14		1		. "		Leon	2 69	2R.	326	nils Car	
acini prezamenta	8	4		11					1	• 9	60 h	uls Cae	rent
	9	\$	1/2			7		Looner	6.	Choo	3.30	vesi	
	11	5				9		f	1				
and the control of th	12	14	1/3	1		"				4/11			
A CONTRACTOR OF THE PARTY OF TH	. Cou	rse.	Dista	nce. Diff.	of Lat. De	eparture	Lat. by D. R.	Lat by Ob.	Variation.	Diff. of Lon.	Lon. In.	Lon. by Ob.	The second secon
						•						Lon. by Ob.	The rest to the second
	Н.	K.	1K.			VINDS.	LEEWAY.	Remarks,		lay of		18	The state of the s
	1	5		SIN	(s)			Dhio 2	4 hou	r com	miene		The state of the s
	3	5	-	11				This Q with f	resh	breez.	271	ine we	alt
	4	5	12	SWE	, ,5			1,	0 1			0	1
The same of the same	5	5	1~					Al- 8.	p M	. Jack	red Sh	1/05	ast.
	6	4	1/2	,,				Micla	11 %	14,	, p	, 0.0	
	7	4						brind		Loal	er las	1 high	<u> </u>
	8 9	2		Gast				Al-	100	· Jac,	hed &	Pich	
	10	3	1/2	N Elyl	1/28			wind It- lo Loy	15/5%	W/4 20			
	11	3	1/2	, in									
	12	3		1 11		1.		112/	. 1.5	lack	red Ils	if li S	sl.
	1.	3			- 1			Lost-	En ,	02 h	0 19	And the second	
	3	3		- 11					1. 0	X.12 5	15 4	outh	3
	4	3		adia	1)			de la company parties					
	5	3		SSW	411			Loong	of by	Diese	330/	8 WIST	-
	6	3	1/2	9				"",		J.R.	3300	90	
	7	3											
and proved transmitter	8 9	/	1/2	EbyN				Al	roon	Jack	Ped to	Ed.S	
	10	3	12									13	
	11	3	3/4	,SWG,	W.				*				
1	12	2		131191	/V.	-							
	12	01		16									
	Cours	se.	Distanc	ce. Diff. of	f Lat. Den	parture.	Lat. by D. R.	Lat. by Ob.   V	ariation.	Diff. of Lon.	Lon. In.	Lon. by Ob.	

J(	URI	VAL,	from	allimo	chul.	towards Jan Francisco	
	1	1	COURSES.		LEEWAY.		
1	6		6 3/4 S	Sby 2 to 2		Salurday Jane 19th 1869	
2	6	1/2		1.			
3						This 24 hours comprences	
5		1/9	East.			This 24 hours commences with moderal breeze to	
6	5	1/2	(col				
7	7		E'EN			Leven vessts in site	
8 9	1	100000		***		11.6 20 01.00	
10	7		SSWLL	1,502		Al 8 1? Dr. Jacked She	4
11	7		.,				
12	7				- 0	Leal by Clas 6 \$6 Sund	4
$\frac{1}{2}$	1		",				
3	7		4			" " DR 6 5/ Ju	10
4	7			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Loong 33 29 De	
5	7						
7	8		"	4		0 , 1 , 18 ,	
8	6					Ences with strong to	1
9.	6	•	SWES	15 8/2/21	P		
10	7		-/-	1			
12	7	1/2	σ	4			
Cour	1	Distan	ice. Diff. of Lat	. Departure.	Lat. by D.R.	Lat. by Ob, Variation. Diff. of Lon. Lon. In. Lon. by Ob.	
		177					
Н.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, day of 18	
	, 1	, 1	10	2212	1		
1			Hoby &	SEby S		Sunday June 20th 1869	
1 2 3	6	1/2	1	1.			
1		1/2	Swing or	1.	0	This day commences a	ill
3 4 4 5	655	1/2	S'Wily br	1.	P		ith
3 4 5 6	6553	1/2	1	1.	ę e	This day commences a afreshe breeze to Please	al-
3 4 4 5	65536	12	8 W. by br	1.	ę e	This day commences a afreshe breeze to Please Weath 5:30 PM, Sacked	al-
3 4 5 6 7	655365	1/2	5 W. d. &	1.	ę e	This day commences a afreshe breeze to Please to Please to Please to the Sicher to the Last:	Phy
3 4 5 6 7 8 9 10	65536556	1/2 1/2	8 W. by br	1.	ę e	This day commences a afreshe breeze to Please Weath 5:30 PM, Sacked	Phy
3 4 5 6 7 8 9 10 11	655365565	1/2 1/2	5 W. d. &	1.	0	This day commences a afreshe breeze to Please to Sachel bigg PM. Tacked in the Last:  all 12 midnight Tacked is 15 W	Phy
3 4 5 6 7 8 9 10	655365555	1/2 1/2 1/2 1/2	\$ W. b. b.  6 1/2 N  6 1/2 N  6 1/4 S  C/4 S	Saya La	0	This day commences a afreshe breeze to Please to Please to Please to the Last in the Last in Mary ht Tacket is IN W. Leat by Obs 3°6 Lord	Phy
3 4 5 6 7 8 9 10 11 12	65536556545	1/2 1/2 1/2 1/2	5 W. d. &	Saya La	0	This day commences a afreshe breeze to Please to Sachel bigg PM. Tacked in the Last:  all 12 midnight Tacked is 15 W	Phy
3 4 5 6 7 8 9 10 11 12 1 2 3	6553655554556	1/2 1/2 1/2 1/2	\$ W. b. b.  6 1/2 N  6 1/2 N  6 1/4 S  C/4 S	Saya La	0	This day commences a afreshe breeze to Please to Please to Please to the Last in the Last in Marght Tacket is IN W Leat by Obs 3°6 Soul in JR 8°9 in	Phy
3 4 5 6 7 8 9 10 11 12 1 2 3 4	65536555545566	1/2 1/2 1/2 1/2 1/2	SW. 4 &  6 1/2 N  6 1/2 N  6 1/4 S  SW. 6 4 S	SELJE		This day commences a afreshe breeze to Please to Please to Please to the Last in the Last in the Last in Marght Tacked in 18 W Jacke to 18 W J	Phy 1
3 4 5 6 7 8 9 10 11 12 1 2 3	655365565455665	1/2 1/2 1/2 1/2 1/2	\$ W. b. b.  6 1/2 N  6 1/2 N  6 1/4 S  C/4 S	SELJE		This day commences a afreshe breeze to Please to Please to Please to the Last in the Last in the Last in Marght Tacked in 18 W Jacke to 18 W J	Phy L
3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 5	65536555545566	1/2 1/2 1/2 1/2 1/2	SW. 4 &  6 1/2 N  6 1/2 N  6 1/4 S  SW. 6 4 S	SELJE	<b>9</b>	This day commences a afreshe breeze to Please to Please to Please to the Last in the Last in Marght Tacket is IN W Leat by Obs 3°6 Soul in JR 8°9 in	Phy L
3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 8	655365565455665	1/2 1/2 1/2 1/2 1/2	SW. 4 &  6 1/2 N  6 1/2 N  6 1/4 S  SW. 6 4 S	SELJE	8	This day commences a afreshe breeze to Please to Please to Please to the Last in the Last in the Last in Marght Tacked in 18 W Jacke to 18 W J	Phy L
3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 9	6536655654556655555	1/2 1/2 1/2 1/2 1/2	SW. 4 &  6 1/2 N  6 1/2 N  6 1/4 S  SW. 6 4 S	SELJE	φ	This day commences a afreshe breeze to Please to Please to Please to the Last in the Last in the Last in Marght Tacked in 18 W Jacke to 18 W J	Phy L
3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	6553655555666555555	1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2	SW. by &	8 E Ly E 8 E		This day commences a afreshe breeze to Please to Please to Please to the Last in the Last in the Last in Marght Tacked in 18 W Jacke to 18 W J	Phy L
3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 9	6553655555666555555	1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2	SW. 4 &  E 74 S  E 74 S  SW 64 S	8 E Ly E 8 E	φ	This day commences a afreshe breeze to Please to Please to Please to the Last in the Last in the Last in Marght Tacked in 18 W Jacke to 18 W J	Phy L
3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 11	65536556545566555555	1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2	SW. 4 &  6 1/2 N  6 1/2 N  6 1/2 N  8 1/4 S  SW 6 1/4 S  SW 6 1/4 S	SELJE SELJE	at. by D. R.	This clay communees a a freshe Breeze to Ploans I would be so go for Mr. Sacked with Lost in the Lost in Manight Tacked in 18 W Long by Choo 39 41 34. 1	Phy L
3 4 5 6 7 8 9 10 11 12 3 4 5 6 7 8 9 10 11 12 12 12 11	65536556545566555555	1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2	SWils & SWils & SWils & SWoys	SELJE  SELJE  Departure.	at. by D. R.	This clay communees a a freshe Breeze to Ploans I would be so go for Mr. Sacked with Lost in the Lost in Manight Tacked in 18 W Long by Choo 39 41 34. 1	They

J(	OUR	RNAI	, from	Ballin	i brita	towards 0	an Aranci	15751101
Н.	K	.   1/2 K	. courses.		1	Romarks,	day of	
1		1				1		
2			SWby	5 12 Ly	3	Monday	June 2/2	1869
3	1		SE					
4	1 1	7	SNYS			This day a light of	Balling	lamil
5.	4		1					
6 7	4		1,5824			all 3 Va	ched this	n al-3-3
8	4		8'SW/22	W		Jacked Shi	1 65 W &	3
9	43	1/2	East.			Sachad Shu al. 8 p. Col. 4 ch	In Tacker	I Ships:
10	3		Cast.			at 4 ch	Mh	in hig
11	3		616					
12	4					Michaelle whether	- Charlen	1 and for
$\begin{vmatrix} 1 \\ 2 \end{vmatrix}$	4		Shighile	Qu .				The strong stron
3	4		11			Ends with	I bresh to	leel s
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	Tri	1,177			·			
	K.	12K.	COURSES.	WINDS.	LEEWAY.	Remarks, a	lay of	18
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And the second	8	9					<u> </u>				200	
The Manual Control	9	17	12	. S 34 hr	***							
And in contrast of	10	17	1/2	13.2411	"		•					
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CONTRACTOR OF THE PROPERTY OF	1 2	K.		1.1	WINDS.	LEEWAY.	Thu	s-sclay	June		1869	
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от при	1   2   3   4   5   6   7	7777899		Sby W 1/2 /	WINDS.	LEEWAY.	The Ohio	o day	June	s les.	1869 the ag	
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	J	OUR	NAL	from Ja	allini	ine	towards 4	of office	1779001	
	Н.	K.	1K.	COURSES.	WINDS.	LEEWAY.	Remarks, day	y of	18	
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CACAC DIRECTION	Н.	K.	1K.	COURSES.						
	11.	111.	- 11							
1			211.	11/1/1/1	WINDS.	LEEWAY.	Remarks, day		18	
	1	5	211.	Pby W	WINDS.	LEEWAY.				
	2	5	211.	Pby W	Hoy &	LEEWAY.	Lalurday	June 26	Th 1869	
		556	211.	Pby W	WINDS.	LEEWAY.	Dalurday	bune 26	1 / 1869 mene	
	2 3	5566		Pby W	WINDS.	LEEWAY.	These 24 ho	June 26	1 / 1869 mene	sey.
	2 3 4 5 6	556		Sby W	WINDS.	LEEWAY.	Dalurday	June 26	1 / 1869 mene	sez.
	2 3 4 5 6	556666	1/2	Pby W	WINDS.	LEEWAY.	Dalurday Diese 24 ho with a fun to clock u	June 26	th 1869 umence brahi d	sey
	2 3 4 5 6 · 7 8	56666666	1/2	SbyN	WINDS.	LEEWAY.	Dalurday Diese 24 ho with a fun to clock u	June 26	th 1869 umence brahi d	sey
	2 3 4 5 6	5.566666666	1/2	SbyN	WINDS.	LEEWAY.	These 24 ho with a fin to clock to Middle	bune 26 moc moc satha  Part y n bills	h 1869 mence brali d besh b	uz
	2 3 4 5 6 · 7 8 9	55666666666	1/2	SbyN	WINDS.	LEEWAY.	These 24 ho with a fin to clock to Middle	bune 26 moc moc satha  Part y n bills	h 1869 mence brali d besh b	uz
	2 3 4 5 6 . 7 8 9	5566666666666	1/2	SbyN	WINDS.	LEEWAY.	Dalurday Diese 24 ho with a fun to clock u	bune 26 moc moc satha  Part y n bills	h 1869 mence brali d besh b	uzs
	2 3 4 5 6 7 8 9 10 11 12 1	55666666666	1/2	SbyN	WINDS.	LEEWAY	These 24 ho with a fin to clock to Middle	bune 26 moc moc satha  Part y n bills	h 1869 mence brali d besh b	uz
	2 3 4 5 6 7 8 9 10 11 12 1	5.5666666666666	1/2	SbyN	WINDS.	LEEWAY	These 24 ho with a fun to clock to Maddle St. I a. I.	June 26 moc moc satha  Part y  part y  chou	h 1869 mence brali d besh b	uz
	2 3 4 5 6 7 8 9 10 11 12 1 2 3	500000000000000000000000000000000000000	1/2	SbyN	WINDS.	LEEWAY	These 24 ho with a fun to clock to Maddle St. I a. I. With Bass	June 26  no con  satha  Part y  a for a for a color	Ith 1869  mence brahi d  lsesh bo	eg.
	2 3 4 5 6 . 7 8 9 10 11 12 1 2 3 4	5.56666666666666677	1/2	SbyN	WINDS.	LEEWAY.	These 24 ho with a fun to clock to Maddle St. I a. I. With Bass	June 26  no con  satha  Part y  a for a for a color	Ith 1869  mence brahi d  lsesh bo	eg.
	2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5	5566666666666666776	1/2	SbyN	WINDS.	LEEWAY	Later day  Diese 24 ho  with a fin  the clock to  Addelle  Sinds with Pass.  Leal by  Leal of	Jane 26  no bioc  satha  Part y  Chou	Isech la Lesh la Lesh la Lesh la Lesh la Lesh la	rez.
	2 3 4 5 6 . 7 8 9 10 11 12 1 2 3 4	5566666666666667766	1/2	SbyN	WINDS.	LEEWAY	Later day  Diese 24 ho  with a fin  the clock to  Addelle  Sinds with Pass.  Leal by  Leal of	Jane 26  no bioc  satha  Part y  Chou	Ith 1869  mence brahi d  lsesh bo	rez.
	2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6	5.5666666666666677695	1/2	SbyN	WINDS.	LEEWAY	Later day  Diese 24 ho  with a fin  the clock to  Addelle  Sinds with Pass.  Leal by  Leal of	Jane 26  no bioc  satha  Part y  Clio	Isech la Lesh la Lesh la Lesh la Lesh la Lesh la	rez.
	2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9	5566666666666667766	1/2	SbyN	WINDS.	LEEWAY.	Later day  Diese 24 ho  with a fin  the clock to  Addelle  Sinds with Pass.  Leal by  Leal of	Jane 26  no bioc  satha  Part y  Clio	Isech la Lesh la Lesh la Lesh la Lesh la Lesh la	rez.
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	J0	URI	NAL,	from /9	allino	mo)	towards San Francisco	
11	1		12K.		1		Remarks, day of 18	
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- 12 - 12	2	6		1.				
Townson, and the same of the s	3			S. 26, 242			These 24 hours commence	
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	6	7		Slage.			agually looking weath	
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12	0		1/2			-	to IN. heavy sea you	
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and the same of the same of	1	and the second	1/2	·4			Mi 2 am the Top Gallo	1: sui
			1/2	"			Ali 2 am the Top Gallo	
	Course	1:	Distance	e.   Diff. of Lat	. Departure.	Lat. by D.R.	Lat. by Ob.   Variation.   Diff. of Lon.   Lon. In.   Lon. by Ob.	
		-						
Н		K.	1K.	COURSES.	MINDO	13	Remarks, day of	*
		- 1	211.	ooensas.	WINDS.	LEEWAY.	Remarks, day of 18	Carlo
1		3	1/2	JAKON 3	W. Youth	LEEWAY.		
1 2		3	- 1	Mojh 3	W. South	LEEWAY.	Monday barre 28 12 1869	
3		3	1/2	Mojh Z	W Youth	LEEWAY.		
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3 4 5		3 3 3 3	1/2	Months.	W Youth	LEEWAY	These 24 hours commence	id
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3 4 5 6 7		3 3 3 3 4 4	1/2 1/2 1/2 1/2	Months of the Man	W Youth	LEEWAY	These 24 hours commence with a light breeis of wer to see I for the breeis of we make head way Theory La from the is	a d
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3 4 5 6 7 8 9 10		3 3 3 4 4 4 9 9	1/2 1/2 1/2 1/2	Months of the Man	Winds. W Youth	LEEWAY	These 24 hours commence with a light breeze of were to see In such head way The any I say I so for I so gallow of Jean Royal & To gallow Stay sail at 1 po De	a d
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3 4 5 6 7 8 9 10 11 12 1		3 3 3 3 4 4 4 4 9 3 3 9 19	1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2	Months of the Man	N Youth	LEEWAY	These 24 hours commence with a light breeze of were to see In such head way The any I say I so for I so gallow of Jean Royal & To gallow Stay sail at 1 po De	Je Je
3 4 5 6 7 8 9 10 11 12 1		3 3 3 4 4 4 9 3 3 9 9	1/2 1/2 1/2 1/2 1/2 1/2 0	Months of the state of the stat	N Youth	LEEWAY	These 24 hours commence with a light bree is of one of the bree is of one of the season The I can be and the I followed the Gallor Stay sail at 1 10 h gall of Jack Jack Jone of my fack from the I form the I fo	July Lat-4
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3 4 5 6 7 8 9 10 11 12 1 2 3 4		3 3 3 9 9 9 9 9 9 9 9 9	1/2 1/2 1/2 1/2 1/2 1/2 0	Months of the state of the stat	N Youth		These 24 hours commence with a light breeis of wer to sen hight it his I do not make I show the ideal way the ideal of the Gallout stay sail at 1 10 h got the fore to my soul at 1 10 h got the fore to my soul at 1 10 h got the fore to my soul at 1 10 h got the fore to my soul for how to the soul see all two to	Lat-4 Raoks
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JOURNAL, from towards COURSES. WINDS. 1K. LEEWAY. Remarks, day of Talurdan July 324 1869 These 24 hours commences with a from IN and a heavy sea on a few Rain during the hight at 6 a. In Tacked Ship to Irly S Is The three apper Top sails of duering the Jonewoon set the three Top Gallant vails. Hove the head ear of the main Lower Topsail of the this a stating the Deal 29 52 Sie Long 37 40 Junday 11. These 24 hours commences with 12 the wind from the I.II To larg sea from the 1 Its: talt 8 10 m hound hawled a little to the sastron way Is al 10 checked in the gards a letter loud Ball Ely he stoone black at 12.30 am. leforesed the pil, Cours fack, about spanker, at to a nomy They are a parcle of ald women is comy sail her Ends with a strong breeze 1. Leat-by 125 10 11 Leang . Chro 37 170 12 Diff. of Lat. Departure. Lat. by D. R. | Lat. by Ob. | Variation. Diff. of Lon. 1K. WINDS. LEEWAY. Remarks, day of breeze & fine weather with the lexception of a few. Longel about Last some himestell. Middle Pant of the night wind N.C. and with a shong loud of Cricks Lealley at 94, 13 south Lough Duesday July 6th 869 This day legging with a short 10 11 12 looking thick il will 1 a 10 days los se it will helpres on woh in the Main Roga I lowed the fore & main Top gallant Wails Reefed Topsails close Reefed I at 11 ph. Mayen Tower Topsail / Some haw hing am set inggen bruten Spanken & head wince a ghine at amos mann Copmant Stepp ag End fine weather Led by Che 35 31 de 12 Diff. of Lat. Departure. | Lat. by D. R. | Lat. by Ob. Diff. of Don. Thos. G. Knight, Stationer and Blank Book Manufacturer, Bath, Mo

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Ronday fuly 19th 1869
Gale from the NW al 12/16 followed main togal
Fine My part heart of Gall Sails out of girls 11 Spanker Cours Ithis at 5-30 Refect Top Sails Distance. Diff. of Lat. Departure. Lat by D.R. Lat. by Ob. Variation. Diff. of Lon. Lon. In. H. K. 1K. LEEWAY. Remarks, COURSES. I furtad the manesail Strong gale 3 A fine Weather Lect of the 44° 27. Long 68° 30 west. I wes day July 20 th 1869 This day begins with a light-bound from the westward get the Mainsail beain of heast all & Ph. set migen top sail & strankeral 10 Sel hiam top Gall Take & combout the fore South 11 some we left Ballinione Endo Poleasant Leal By Olo 45° 58 South Lear g 60 4 west Wednesday July 2/2 /869. Lough of Pleasant of guilt warm at 4 polys bodeed Sharp up at 17.30 Refer main sail of hoggen Oop Soil wind duering the might ISA: Led'as hoone 47. 17. Leong 60 con west 10 11 12 Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. Variation. Diff. of Lon. Lon. by Ob. Lon. In.

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Sunday July 18th 1869

WINDS. LEEWAY. Remarks,

Grong wind with & generals for

is about done Barquele 30,70

JOURNAL, from

K. 1K.

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11 12 COURSES.

Salunday guly //

JOURNAL, from /Jalh more towards San Fran Duri COURSES. WINDS. LEEWAY. Remarks, Thursday July 22 and 1869 is glay be genyo with a light wind from the westword fint weather Barome len flow low source freshing up at Justed the main soil squared in the yards Haffail Theam Sail beind hawting a head as Capit Pallin je dos prot deserve a Spain 12 wine at all when he has the Top Gall dails funded he sught to have Idudding saids on her all Lail Jetting Old, carefull they DR 48 54 al Soul by Obs 49 12 62 00 west Long 51 Load by Obs 48 51 51 Long 40R 6241 Aniclay Buby 23 256 day be gins lighthe plqually looking weath al's Phe Sweled Thainsail Spanker, Salt of Reged to sails their Packed Trip to the west soude Rain clusting the night al I the strain tapsail of one of packet gib #1 39 Jacked Li South Distance. Diff. of Lat. Departure Let. by D.R. Lat by Ob. Variation. Diff. of Lon. Lon. In. 48.54 4861 K. 1K. courses. LEEWAY. Themarks, WINDS. day of Salunday July 24th /869 3 from the West Sel the second of head Hay fail hered of the his in sail of paint formed by head for land for he for sail of the his ing the soft at 4 at the Jacked Italy of the soft of hoon to Iby . Load by Das 49- 33. Longly Chow 62 49 hus 11 12 Sanday July 25 th 1869 brigger & Pleasent Weether lat film Sel the marter of Pall Sail al 4 Phe sel the fore top Gall Sail Denty Pleasant Weather and the water But to 54 west 9 10 Slowed fore top Gall Sail duering the wight hight air from the Ste Dong wind from the Last wind Boffling at 3 30 freged Round & am Is Departure. Lat. by D. R. Lat. by Ob. Diff. of Lon.

JOURNAL, from towards H. K.  $\frac{1}{2}$ K. courses. winds. LEEWAY. Remarks, Drusday July 2/ 1869 I This day commences with a foesh breeze from 3 L. Eastward Baffing at 2 1. In Stowed the In F. Ball Jail 4 at 2,20 1. M. Brack the Leand to the Northward & liest of 5 the Hrails of Les maires At 4 the Nached Ship to 1 WA 6 Weather partly cold Besing Snow squalls Water very smooth 7 At-12 Inselpight Word Ship to Jouth at 1 alm saw a Bark on the Merford Jack to Jandword of us al 8 hm Tacked while to East Land one made yester dy about 16 hills die gle hoon Reefed Top Sails Slowing a fresh Gale Leal DR 64-11 Londony 65 40 west Mednesday July 28th 869 from the It by Compan Joseth Once at forguent Snow I guallo of I for In frotect Topsails Phranchail Shan feer to haw bed with the fore dail sneig & home how love I from gale snow the water being under the land I have fight all night pl & 10 he stowed huyer liver Polo Sail al: 12 fridling ht langs sea Strong Gall Strong Sal al humby less 53 53 the DR 53 5-3 10 Leong by 218 6429. at hown firsted the foresail pences & Distance. Diff. of Lat. Departure. Lat by D.R. Lat. by Ob. Variation. Diff. of Lon. Lon. In. WINDS. LEEWAY. Remarks, H. K. 1K. Soon the South by Compad If the true all night of goally Inow thail at 8 th. In, hore This to I'M 6 points bee way 2 points Pariation making NW course cant get to South ward at all making 21th on the other tack at 10 and set migen lower of spail & foresail frequent such equally wind morgasing a gain 82 a Lock at now by DR 5341 Leay DR 62 63 lurl Iniclay puly 31 th 869 his day begins with fresh Gall with so on totail quite a flagoing sea frent the ISS Wind from St to South light wind allnight Let fore & hearing Popsails beclose Reefed Brainsail snigh Reefect main loft madely Said at 2 alm at 7 a bu heried out one Reef in Topsails set higgen topsail Reef wind her set of and his is 28 2/22 himself out the single Reef in topsails & set the all set higher floore Top Ball Shills I friend South hery light - Load at hown by Clas & B. Ab. Loay by Chu 64 & Pount 10 . ODR 63.04 . 1 . DR 64.69 A. 11 12 Lon. by Ob. Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. Diff. of Lon. Lon. In. Variation.

Cape Horne Ef Cape It John's 31st 1869 calm an JOURNAL, from Ballinione flowards K. 1K. COURSES. WINDS. LEEWAY. Themarks, Saturday July 31 st / 869 This day begins with a fresh breeze with a few spils of king sa gone down is how very smooth et 2. 25 p. In Inafale Statan Land at & Slowell fores Inain Pop Gallantsails Lawled up the Mainsail at 130 Loovered down the Popsails on the Cap Mind free! Lee bow in my watch thing is the third time I have me the land in my watch this is Satari Land sel frat main of Sails hings Top Gall sail get 9 A. M. hours of the Cape II gothis hours sastin land on the Sofand the soas becallmed see a bark Still forther to the East or SE ecalmed bound home at 3 Soct al. h 54" 5 O Latt Leng 63 37 80 Semday Dug. 1 st. 1869 This day begins with a light Buffing an I we are about 3 miles from the shore at 230 the Infale.
8 on Eight hoof breeze but she soon for becalmed as we ight bouges then calmis all night af 9 a.M. we are in a The same place we were years de al- l. a. an all sail set Colon Brost of the fire non. Leal 54° 56 3 Lacry 63 37. Distance. Diff. of Lat. Departure Lat. by D. R. Lat by Ob. Variation. Diff. of Lon. Aon. In. K. <sup>1</sup><sub>2</sub>K. courses. LEEWAY. Remarks, Moonday party ling 2 mu /869 86 Da from the star at 4 p by wind for with a fight bought will breeze mig up at 8 7 had breeze we are how 140 miles bought word with some him 10 know bosege all sail set of copying the heafu Royal hice clear weather I the water jest as smooth as it is in the formresect River al Bath a soul at at 6 lost sight of Station land and at 830 am next morning mable Cape Hown Die a & plandid Run still a fair wind Lett of Obs 56°44 Long of 11 I aisolaj ang 3ed/869 This day begins with a fresh breeze for All smooth water to begg pleggant & ghili wanter a form of the kind at I ple south a getting out by the kind to fresh the set stowed the land from the set stowed the land for the south from the set stowed the last thain sop Rall Sails Reefect miggen top sail & faute The phie brain Sail at 11.30 Pln called the watch Respect of sail Leat at have 5/0 29. Long 70. 37 west 10 11 12 Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. Diff. of Lon. Thos. G. Knight, Stationer and Blank Book Manufacturer, Bath, Me

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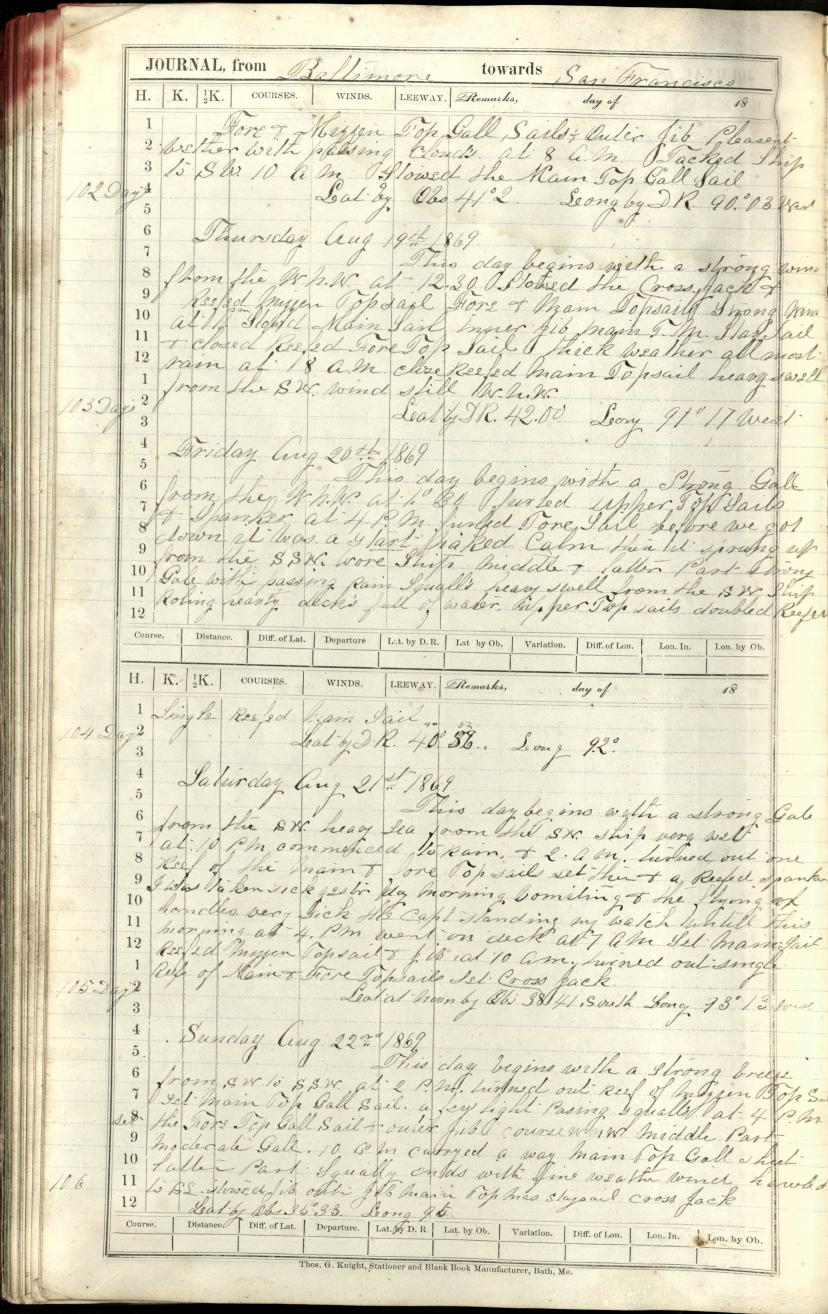
Thos. G. Knight, Stationer and Blank Book Manufacturer, Bath, Me.

8

JOURNAL, from towards COURSES. WINDS. LEEWAY. Thomasks, day of unday Palurday ling 8th /869 This day begins with a light breeze from the West with Raints quall at 18 10. In Tacked Ship to Wish at 101 Phe Set Inain Org Gall Sail of Job at 2.30 18 In Strong Wind with pain showed It I Ball Sail at 10.30 a Mr. hurned out Reef in pringer operail wind hight pearly swell from the horth of 22. Monday ling 9th 1869 This day begins with a light wind to Pleasant light bruge hill 8. a A. Phin it was kan lile 11. Tacked John lot words at 6 10 m befor lacked to he wat morn Lat DR. 54.66. Obs 54 58, Long DR. 82 26 Musday ling 10th 1869 af 5 10 lif stowed See main Top Gall Sail from the Nogle Research missen Joh sail Slower Jib morning at 8 set Jib Packed ships at 8 alm 54.33. Long 82. 16 DR Distance. | Diff. of Lat. | Departure Lat. by D. R. Lat by Ob. H. K. LK. COURSES. LEEWAY. Remarks, day of 18 Wednesday hag 1 1869 3 form the Arist: Rain & Hale I shalls Rested heater Copsail
4 Cope Rected fore openie stowed the file main top I grain
5 Rected I plan for see fight bayer all night some Rain
6 lat 4 a. In wore It is to west fat 9 a m set
8 Page sail would rect out of fire sail set main top mus
9 My. Leat 6 DR. 54. 3. gestille by JR 53 52 Long 82. 16 This day begins with strong wind 15 a pleasing of hain wind has all a some with light wind a 11 is daylegins with light wind and 3 al 5 19 In Wind SW. word Ship to WNN furled main Sail Moong breege all these 24 hours al. 130 a m sel 96 main Sall Leat by Che 52.33 by DR 62 38 Long 82 57 werk Fridy ling 13/869 get hain the mast blagsail & fill larned out one tref of main to fore Tapsails of Iniffee Topsail at 4 Pho wind very lig al 9 1 m lurised out single Reefs of Topsails, light wind

Thos. G. Knight, Stationer and Blank Book Manufacturer, Bath, Me

JOURNAL, from towards WINDS. LEEWAY. Remarks, H. K. 1K. 1 at 2. a he set Top Gall Fails, at 8 am heave Royal From 3 the In h. Ir 10 am wind 13 &. Lead by SR. 51° 21. Long by JR. 83° 21 west Salurday ling 14th 1869 This day begin with a light breeze from the I Lorso all sail sel at 8. Pm strong winder To knot breeze at & alm stowed main Roy de at 99 mm al 12 hove Justed mainsail close PReefect Top sail fit 2 fueled upper all the same thing of slowed briggen Leower 1 Topsail Runny winder two Leower Top skells of fore Lot By DR. 49. South. Long by JR. 8 5, 10 west Junday 6 2. 9 15 188, his day begins with a strong Gall from the IET a heavy bed Runing ship very wet Pal luc hawsers over the stern to Obreak of the seate at 10 hight ained sea gone down hawled hawsers in 10 at 3 h m set fore fail & Inight Reef Copsain hearin at barn 11 Juoned out both Reef in fore to main topsail set then things 12 Louis Cops is Cornel SS. at 9 am set hicen of Gold Sho Course. Distance. Diff. of Lat. Departure. Lat by D. R. Lat. by Ob. Variation. Diff. of Lon. In. Lon. by Ob. LEEWAY. Remarks, main Royal main Sail miggen Topsail heavy highhise light bound & knots of South Leong by DR. 88.0 Mars 99 Monday Wag 16. 1869 from the S.S. Course NW by K 1/2 Ut at 10. 19 In which hawled Rest of these 24 Going 29 Long by DR 84.31 Lect flbs 4 100 Duesday lings the 1869 I W with light Rain is grales middle Part light squalls al 7 am Sel Fore & Aligen Top Gall Sails & ohile fel Ends with Joesh breeze from the West & Plasant with 101 Sal of DRI43. 19 Long by R. 90°33 West -Mednisday ling 18th 1869 west toen Pleasent wether lat 12 midnight word to very Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. Lon. by Ob.



H. K. 1K. COURSES. WINDS. LEEWAY. Thomashs, day of	Francisco
	A 18
1 Monday Cing 23 th 1869 2 This day begins w	:/
3 breeze & fine weather, at 5 10m Wind	hawled to the
4 S.S. haalled up mainsail squared the	yards, 11 19 In sel.
6 been Repairing the Fore Pop Gall Sail	
7 Sails this morning	
117 8 Lead by Obs 33° 8. Led by SR. 33:10. Le	rug by DR. 9.8 18
10 Tuesday Cang 24th 1869	
Ilis day begins withe a	strong breest from
12 the SE & very Pleasent of tharm weather 1 Spencer doud think we shall went it a	
2 Middle of Leatter Part strong hinds	9. Knot breeze and
4 the John Studding Sails + c oals	for the cook t dending
1.08 Jajo 6 is 200 Leal by D. R. 30. 23° Leal by Obs 30	1º26. Longh DK 100.42
2 0.31	
8 Wednesday ling 25th /86? This day commence	s with a local dreep
I fine weather Middle to Leader fart	- Ruin Squall
10 Rove of the Airs & Inigen Rogal Geer Sent:	up the Gards Sill
Course.   Distance.   Diff. of Lat.   Departure.   Lat by D. R.   Lat. by Ob.   Variation.   Diff.	Scandby S.R. 103° 10 west
1.09 1 Wby N 206 1.66 123 27° 38!	
H. K. 1K. COURSES. WINDS. LEEWAY. Remarks, day of	18
1 Leursdag, Crug 26 /869	12 A A A
2 Just day begans wil	
3 with heavy Rain Varialls John the Se 4 Rogals Middle + Watter Part Wind from,	1- The Tors & Reyon 8 6 to East Cloudy Weather
3 with heavy Ram Squalls John Site Se.  4 Royals Maddle + Leaster Part Wind from,  5 Elics with a fresh breeze som to Eby 8 +	1- The Tore Allegen 98 to East- Cloudy weather line weather
3 soite heavy Rain Squalls John the Se.  4 Rogals Middle + Leaster Part Wind from  5 Ehrls with a fresh breeze from the Eby 8 +  6 Lat by 9 R. 2 4 59 S. Diff Lat Lett. Dep 1/26 Cour	1- The Tore Allegen 98 to East- Cloudy weather line weather
3 South Leavy Rain Squalls John She Se.  4 Royals Maddle + Laster Part Wind from  5 Eliclo with a fresh breeze from the Eby 8 + 1  6 Lating 9 R. 24 59 S. Diff Lat Lett. Dept 126 Chus  7  8 Friday Cong 27th 1868	L- Vice Tore & Reggen 98 to East- Cloudy breath ine see sher se NR4/2, Dis 2018 on 103, 42
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Thos. G. Knight, Stationer and Blank Book Manufacturer, Bath, Me.

towards COURSES. WINDS. LEEWAY. Remarks, 6 ME. la NE Middle & Sealter Part strong breege & Pleasento Ends with Joeshbruge 8 a M. WEML set Louger Sheddingsail Conse NNW. Ois 223 Leal by. Ohr 14.40 Leaving DR.110.30 Leal DR 14.40 Mounday ling 30 th 1869 Pleasent reather find about one all sail set Middle Part fresh breeze Seatter fant Aght breeze the Wind balling from NAC & ESE. Ends with afforesh I begg from the East of Mas Course Nay 8247 Dis 72. Seal & DR 11. 158 Long DR. 111.36
Bent the Brahn Royal Stays and uesday ling 3/2 is day begins with a fresh lovery for an the Cast & Measured fogather ocen over hawling the boundlass the fainting it & such hise fals Maddelle Part fresh oreers but of this Daller Part wind hawling to the Northward a bout the Top hast Rigging fore & brain & scrapeing word frambin Course INE 18 34h Sue Dis 1.89 Lalby SR. 9. 18 Long 1/2 31 Hedresday Jefre 121 1869 May & Pleasent weather Middle Part light wind to 10 K.  ${}_{2}^{1}K.$ LEEWAY. Remarks, safting all sail set del updie Meggen Joh mast Rigging this fore noon scraping from Ralling down fore & main Contry As de Course Nhsko3, sel Dis / 72. Lead by Chis 6. 26. Leong by Chow 14. 12 Thandag dept 2 and 869 Le Els Middle & Latter Part Gresh breed a fresh breeze from Course Now Dis / 88 Leal DR. 3. 21. by Coy 3:30 Long 114, 57 most 10 Iniciay Sept 324 1869 11 This day begins well a light breeze from the Elel, Ralling down sof track rigging painting hoon of langing the cycle of the rigging of thickery 12 Light Correct Goaled fory south Sky cloudy Ends fine weather course Negliger Dis 152 Leat to 312. 1. 12. by Cby 1. 068 Sing 21. 1530 Salarday Sofil 4 1 869 is day begins well a fresh breeze from the NE of Pleasent at world realting Cop In to Taring Paluting Iron De Steidalle de Leallir land lught briege det up this Main Lover Gigging seigning, it of to Ends line weather Lat 43. North, Long by DR. 115. 41. West Cly Course W/22 Ses 106 Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Diff. of Lon. Lon. In. Thos. G. Knight, Stationer and Blank Book Manufacturer, Bath, M.

JOURNAL, from Ballimone towards H. K. 1K. courses. Winds. LEEWAY. Remarks, Junday : Se 12. 5th 1869 day begins well a light breez from The Sty E. at fronkat the main Rigging - Riddle & Scatter light breeze 1862 15 36 W al 8 h m. set slidding sails 6 Course Men Dis 121. Leal by OR 2.40 by Pls 2°36N. Sen DR 115. 53. 6.11.56 There hand have been a strong current to the Westward the fast Monday Sept 6th 1869 10 This day begins with a forsh breize from the 86 & Pleasant Merchel & Seatter Part Cloudy some rain Cleans doch down for wared withe between decks ends chos Course NORTH. Dis 140, Lead by Our 4. 56 DR. 4.56. Long DR. 116.3. 118 Quesday Sept 7 th 1869 This day begins with a fresh breeze from the South Sel sele the Migen Ridging this after noon pleasent weather but 20 North of us Adddle of Seather Tant Pleasent selage 8 Sione Pop mast & Sall Gack layo rathing huggen Regint ve Course, North Dis 1.41. Leal 7. 16. Long 16 Decel DR. Clin 118. 14. West resday Sept 8 7 /869 Distance. Diff. of Lat. Departure. Lat by D.R. Lat. by Ob. Variation. Diff. of Lon. Lon. In. Lon. by Ob. LEEWAY. Remarks, K. 1K. This day begins with a fresh breeze from the soulse This day begins with a gloring wind hawking from could to west tal 4 1. m. squally looking weather tal workat the rigging Maddle to Batter Wart Raing hard ends pleasent but I going looking clouds at work at the Rigging Course Nbys Dil 173 Lat 12.20 Leong 16 14 Die Clov 117. 34. Ariday Sept 10 1/869 Thower, calching water the watch Meddle & Seather and chang Pleasent Mind Mest at & am hawled to NW. the hawled back to wife & solven all the rest of this day at work Ralling down to painting from work Course Marcal Nouncker Dis 191. Seal 13: 53. Leong 1.16. 16" west Jalurday Sefel 11th 1869 This day begins with a light breeze from the most a clear of very hot at working Rigging Millide & Latthe Sant fresh breeze course NoyM. Dis 136 Lat 16° 50. 16. og Che 16°3 N. Long 16. 43 mest Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob.

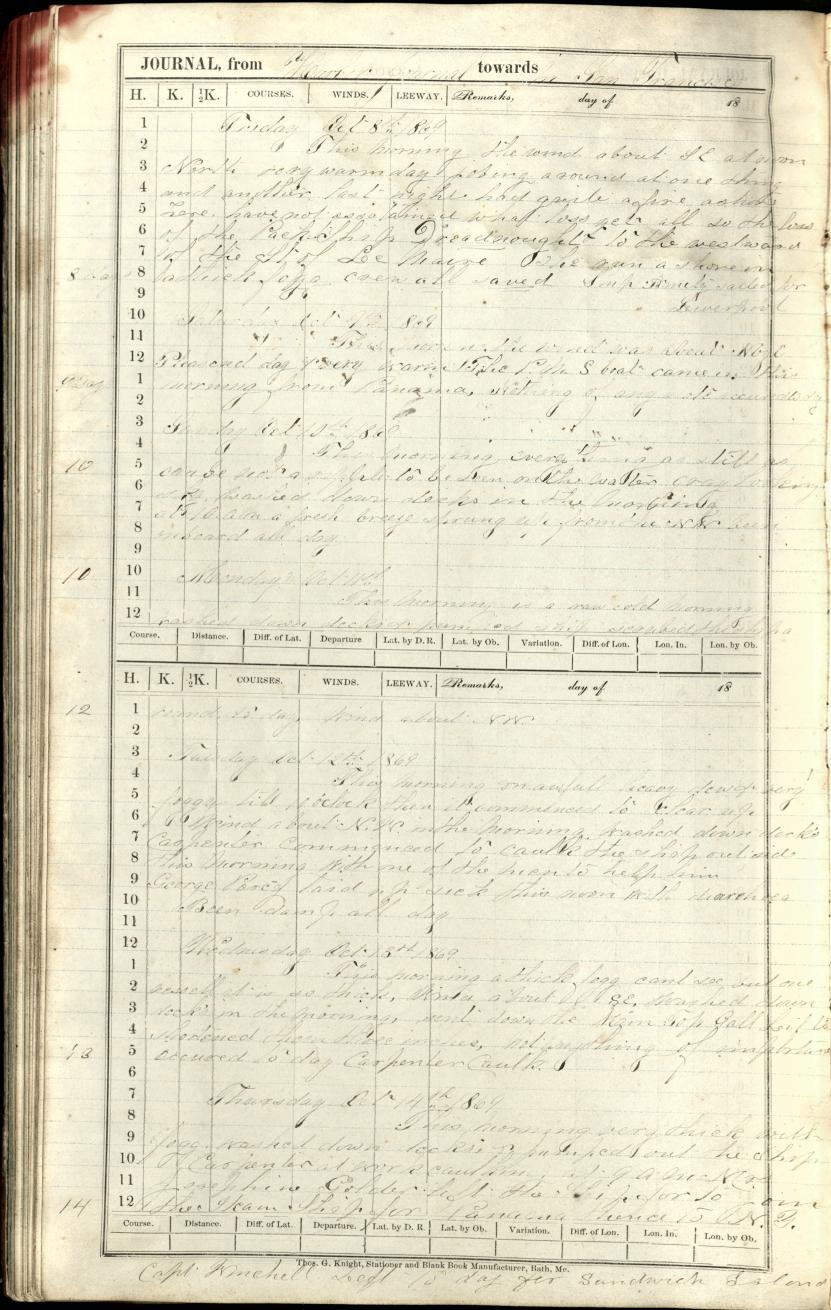
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JOURNAL, from Ballimone towards K. 1K. COURSES. WINDS. LEEWAY. Remarks, Dandag Selet 12th 869 This day begins with a greste Eners from the work givery cloudy, losaine live sain very hot at work at the rioging little rain Middle ve ballen Fart fresh breeze heavy sea John Wie North Ship picking Leavely at 16:30 stowed Mitten Road at 3:30 Alle, Slaved fore Rogal main Royal Stay Sail Kain Bop Sail Stay Sail at less main Royal Conds strong orcede per Cloudy 8 Course fold Dis 123 Lat 18°26 DR. Leong 1/6° 42 West 5 Monday Sept 13th 1869 This day begins with a strong breeze from the 12 Will on a large sea from the North Ship divering solis under 1 at 3. 36. Slowed Nogen Top Gall Soil of Maine B. G. Sail
2 cloudy wells staining rain squalls at 5 PM. Slowed the Onlen bib.
3. Killle & Leatter Part raing reapening the span oncick ends claudy
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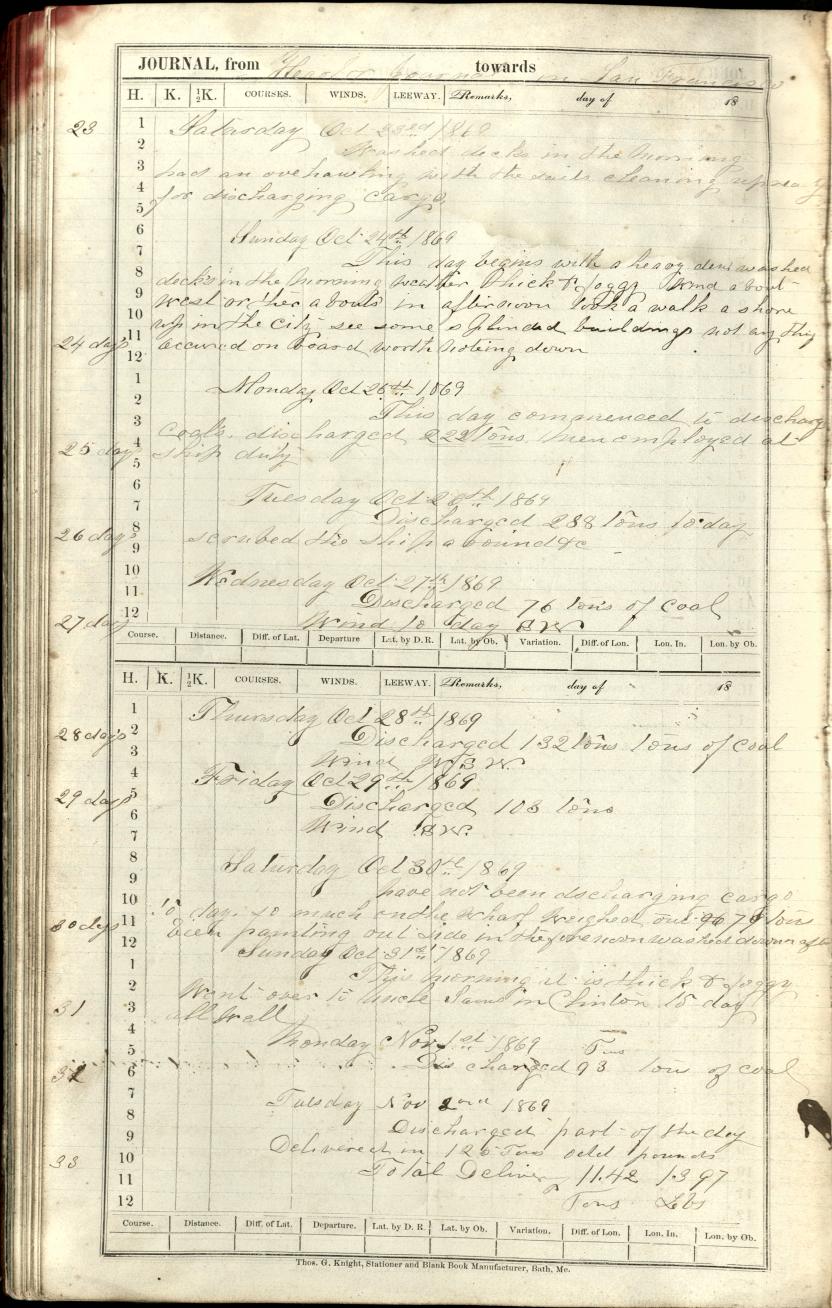
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JOURNAL, from Ballimore towards Jan Francisco 1K. COURSES. WINDS. LEEWAY. Remarks, Sunday Sept 26. 1869 the Now by News of Sucked to NAN at 11 Sacked Lat 37 28 North Long 133, 31, West and Placed. Morday Sefel 27th 1869 organ from the che Mos cloudy all vailset Course & Cby C/26, Oid & i. Sal 87. 48: Scong /31. 48 west Tuesday Sept 28th 869 from the SW by Will day begins with a hight wind down to her besid & Achiles break all sail Il that will clow 6 of A J. M. sel studing Soils on hath sides Middle of Seallow 8 last fresh breeze at 5 am fained hawfed to west sel9 cold lables to best on 's the anchor funched planting Course Elf No voul Chily Compes Leal by Albe 38.12 Long 129. 40 Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. In. K. 1/2K. LEEWAY. Remarks, day of breeze from the North a Clouble Sooking only a Storing all so Ask a Clouble Storking of the Ask have storing breeze at to Ask Course 6. 1200 Soul Dis 192. Lead by Abs 137. 51. Long 125, 37 west. Frunday Jept 30th 1869 This day begins with a strong breeze from the North of hay Sailing / Roots at 7/2/1 Sowed he Alyent fore Rayal Sailing / Roots at 7/2/1 Sowed the Alyent fore Rayal Saysail at 830 Stowed Top Oall Sails of the All Came on Leand at & Plan clame to an anchor in the Bay rhil file city, at 8 pln Set the archer water so commences Friday Oct 11: 1869 Joing warm washed of deck to familed out the while file to say sail of surbered them serviced the stuff a rained Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Thos. G. Knight, Stationer and Blank Book Manufacturer, Bath, Me

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H K 1K COURSES. WINDS, LEEWAY. Remarks, day of	Hounessee
H. K. 1K. COURSES. WINDS. LEEWAY. Memarks, day of	18
15- 1 Griday Oct 15 1869	
3 ranged down deces, feen soulding the	
5 breeze spound hilp this afternion from	nerg strong
6 de hard Lill o oclock then Brocked à	y cagase
8 Salvidas Oct 16th 1869	
9 . This homing not any a	
6 11 Ship Caspenter at mark court king out	Eside
12 16 5 186. Went over 10 Chiefoher wh	rent the
2 Sandag Oct / 869	
17 4 day, in the Jone non went to chiere he	win the En
6 Cear More preached	
7 Monday Col-1811 1869	
9 theratening to saich all day, gottufe the	dy & mol
8 10 repair fel it. Carpenter baulong	
12 Reca lette from Leincoln	on, In.   Lón, by Ob.
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H. K. 1K. COURSES. WINDS. LEEWAY. Remarks, day of	18
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1 Medday Oct 19th 1869 2 Sies morning Thick 8 3 decks & Junn ped & hip prest comploye	sel trastic
1 Theoday Oct 19th 1869  2 This morning Thick of 3 sector to funn ped ship prest on hoge 4 pobe Carpenier at Wark coulking out sie	ed Fall sole
1 Succeeding Oct 18th 1869  3 deckert from ped ships prest com plays 4 pada Carpenter at horse coulking outsile 5 Commenced o pain this afternoon to tile a re 6 Told the Carpe alf 3 the Charles end for Sewe aports	esch trastic
1 Successful Oct 19th 1869  3 sector from ped ship prest can played from hospital trans coulding online  4 pool Carpenter at trans coulding online  5 commenced o' ram this afternoon to lite o re  6 foldy be Carpe alf 34 Charboel of rewe charles  7 fortness day Oct 26 in 1869	the a sources
1 Suedday Oct 19th 1869  3 sector of from ped ship prest comployed 4 poor Carpenier at horse couldering online 5 commenced so ram this afternoon still a re 6 Tologhe Cargo alf 34 Charlesed for Sewe charles 7 8 9 see at 7 commenced b' raine dans in	the a snorter
1 Menday Del 19th 1869  3 dec 180 & Junio ped & his pred com plays 4 pool Carpenier at Work coulking outself 5 Commenced o pain this offermants lile a or 6 Total fie Carpe aff 34 Charlesed for Sewe chooled 7 Hechnes Lay Oct 20th 1869  9 on at 7 commenced to am Dun the	reght 3.2.6
1 Decodar Del. 19th 1869  3 180 18 th Journ ped ship prest em hoye  4 pobe Carpenier al Norte couldering ordine  5 Commenced o pain this afternoon to tile a re  6 Tololytic Cargo alf 3 th Charles enopre Serve chooled  7 16 charactary Octobril 869  8 9 2 al 7 commenced li rain dein the  10 days a large fleet of results come in the  11 about circleti, o Bon faming again quite  12 getting reach is hand in it filleds Sulturday	reght 3.2.6
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1 See day Oct 18th 1869  3 dec to the four ped ships prest on plays 4 poor Carpenier at horse coulding outset 5 commenced to came they of brown & till or 6 Tologhy Carpenier at Bell Charles of produce of the Carpenier of the See the Carpenier of the Carpenier o	reght 3.26  The anomer wering all sole in and ill training and the formand the
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1 Seed of Journ ped ship pred completed  3 see to the four ped ship pred completed  4 pool Carpenter of hore coulding online  5 commenced of para him of borner being online  6 Told for Carpenter of him of borner being online  7 Herbins day Oct 25th 869  9 so al 7 commineed to ram hum he  10 days a large fleet of essells came in the  11 about crothic offer faming again quite  12 gollista ready to man in to fleets sulturing  1 Thursday 21et 869  3 A noon, and for more cleared who cocksiled the to  5 or of cleared up ready for hawling into dock  1 Tonday Oct 22 gollson	sel trasto de de sole de de sole reght 3, 2,6 le a morene acoina all so fore mon hard hard hard hard significations
1 See lay to form ped & hip press complexed of food Companier of horse coulding onlive of the fore of sold for the coulding onlive of the fore of the fore of the fore of the country of the country of the control of the country of t	the sources all some of ill raining by in all account by in all ac
1 Menday Del 18th 1869  3 dec 1867 four pack of his person on horse of 4 production pack of horse coulding outsets  6 Sold for Carpentier of horse coulding outsets  7 Hermischan Del 28th 869  9 of al 7 communicate l' came house he  10 day a farse feet of results came method  11 about cotati of son farming again quelle  12 golfing ready to many select of livets galunches  9 Thereday 21th 1869  3 A soon, a for seem closed up cocked led the fore our  10 forday let 29 golfst hawling into dock  10 Tonday let 29 golfst hawling into dock  10 Jorday let 29 golfst house are or can  10 Jorday let 29 golfst house are or can  10 Jorday let 29 golfst house are or can  10 Jorday let 29 golfst house are or can  10 Jorday let 29 golfst house are or can  10 Jorday let 29 golfst house are or can  10 Jorday let 29 golfst house are or can	seed trastice of the sold of the source of the source of the source of the source of the sold of the s
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JOURNAL, from Harbon bound towards Sunfrance day of K. 1K. COURSES. WINDS. LEEWAY. Remarks, 34 of Hedenesday Nov. 12 3 Sail Paras Deliverer 96, 1570 Phs. Leel: 8/100 Stal Delivery 12,39 727 Los Discharged part of the day 103-129 las 1239-727 2 3/2/-99+4-20 Pine Delivered 3001. 102+8-20 Stoips 1600 der Spruse bonds Polal delivers 35 class 2 Friday Nos 5 th 1869 1342:856 Commenced to Lake in Cargo 4,680 Bags of Wheat, 49 loads 36.dags2 Dehvered 179 low of Coal Total delivery 15 40, Salurday Nov 6 1 1869 Ochvered 117. Tong Total Soliday 1670 Jones 37 Ausolog Nov 1th 1869 Mis horning Washed down dock pumped the I his well out Diff. of Lat. Departure. Lat. by D.R. Lat. by Ob. Variation. Diff. of Lon. Lon. In. Lon. by Ob. LEEWAY. Remarks, day of K. 1K. Conclas Nov 8th 1869 Delivered Tolon of Eval of the Wharf Total 11. 48 lone at hoon hawledor moved the Asip from Had haways whaof to Beal It wharf, with in 39 Wheat - Rice 5.423 has Sack's wheat Tuesday Nov got Pleasant day la kerio in wheat all day. was hed down die his in the hiorning Painty & his melside Hisisted Ively hing Coal. 1801 Tons look in 1817 at Bultimore burned comercia out flour saved out forth possage 12 lons 40 Loce. 6,6 25 Nac his Wheal Wednesday Wood 10th 1869 Rec of board 4. 018 Sacks wheat Raming in oftener 41 Lund clay Nov 11 1869 Recon board 2501 Jacks what rawing 42 some Stores come on board Part of them Friday Nov 121 1869 Finished Takeing in Stores Carpenter of on a drunk 43 10 11 Laturday Nos 13 11 869 Diff. of Lat. Departure, Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. In. Lon. by C. 44

JOURNAL, from flar for found towards in San Francisco

I. K. 1K. COURSES. WINDS. LEEWAY. Remarks, day of 18 Princiage 130 11: 1861 over in Oakland two mains Breed togethe belly 41 person & coursing others Monday Now 15th 1869 Ree on board 960 sacks wheat Total 31241 Lack at 10 am hawled out in the Stream at 11 men came on board commenced to hand Sails. Tuesday Nov 16th NG 9 11 Thrishood bending Sails at 10 hove short at 11,80. Sleaning look us intowho sea Farallones light bore at 6. 18 h hr W/W dis 10 hiles from which & take my de partiere de ands this day of 12 hours to commence Kuntahim Mchesday Nov 17 1869 sent weather Middle Part light briefe from the west to NW. Latter Part Get Studding Sail al 9 G. In Sal al Min 3637, Secy 123.11 10 Thursday Non 18th 1869 This day commences with fresh breeze from
tance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. In. Lon. by Ob. K. 1K. COURSES. WINDS. LEEWAY. Remarks, af & P. M. sel studding sails both sides pleasent we the Skind sight oft NKby N middle of Souther Part frest oneye Chell fine Lat al koon 34,07. North Bong 122 16 West Houday Non 19th 869 all sail det : briddle Part flows a breege from the NW 200 N een cleaning paint work all day

Di 129 hiles Lat at hoon 31.0.58. Long 121. 00 West Salurday Nov 20th 1869 Le NOVI Middle Part Calm Baller part light bosege from from the Noyle allsail set Pleasent well well 120 3 Sanday Nov 21 2 /869 bonds baffiling ents with light breeze 19.81 N. Long 119. 56. W. Coure Soy E 10 Monday Nov 22 and 1869

11 This day begins with a light breeze & Pleasent Middle & Bod.

12 Lill light Wind from per NW. 10 North Ends Weith a free & Social from M.

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. In. Lon. by Ob.

2208 96 87,8 36.4 28.4N 28.08 / Pond 01,42 119, 14 119, 32

Thos. G. Knight, Stationer and Blank Book Manufacturer, Bath, Me.

JOURNAL, from Jan Francisco towards lewer pool H. K. 1K. COURSES. WINDS. LEEWAY. Remarks, Tuesday Nov 2320 / 869 with a fresh bosey of row the rown 3 Bridelle & Leafle Part fresh breegg levind from NA Isto NojE Dietan 166 siles bal 25 35. Long by DR. 1/8 21. 7. Wednesday Nos 24th/869 the Nortwood of cloudy weather all sailed - I breeze from 9 Moiddle Thaller Part wind baffeling from NE W NSTS.
10 Courses, 86 46 Dis 148' Lat 28" 110 x Bong 117"38. 117. 15 xcat-12 Thursday Nov 25 th 1869 I his day begins with a fresh bosege from the 2 NNC Middle & Leatter Part baffeling wind from East NAM 3 Cours & Coir 76 hills Sat. 21. 36. N. Long 116. 35. West-B.R of riclay Nov 26th 1869 East 10. NW of N. Parge swell from the Now. Ends lightain Course B66 3. Dis 60 Aniles Sal 200 34 N. Long 116 0 grest Levy Calardog C (8027 An / 869 This day begins with a light air & baffeling 12 Wolf. a. In light bosege Spacing who the Ne ends with a forest down Course. Distance. Diff. of Lat. Departure. Lat by D.R. Lat. by Ob. Variation. Diff. of Lon. Lon. In. | Lon. by Ob. H. K. <sup>1</sup><sub>2</sub>K. COURSES. WINDS. LEEWAY. Remarks, 1914 3/4 day of Janolas Nov 28 4 /364 frantie V. E. all sail sel Middle Part raining Endefine 12 4 Course, S, SE 2, 6. Dis/ 75. Lat 16.45 N. Long 1/4.9 Rt 20 a Mondage Nov 29 1 1869 all sail, sel Plasent westhe with passing Clouds Middle 13 hart lighter The ky over cost I down Ends with light brown Dis 89. Courses SE3/18 Leal 15. 44. N. Loong 1/3.10 West Mus day Non 30 th 869 This day commences with a light air from 2 the Neal 6. 1. M. wind SSE allocals Let at 3. 6. me 14 3 clevachefi Royals Ignally at 8,0 m set there bery hat light air &E Course, SHE Dies 60. Bal 14.39 N. Long 1/3. 6. NDR. Wednesday Dec 1dl 1869 15 This day bogins with a light a confier The NE, lound taffiling Dis 30 Miles Course RE, Boat 14, 23N Long 1/8.6 WELL Hearsday Dec 2 and 1869 This day begrus light bouge from North Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. In. Lon. by Ob.

JOURNAL, from Jan Francisco towards Gover post 180 LEEWAY. Remarks, COURSES. WINDS. Friday Dec 30cl/869 I This day begins with a forest barge for He Southward Alidale to Beallen Part calus with rain Ends with a light bouge to clouds. Course SE, Dis 46 deal 13:08 h. I Long 112, 14 miss Salarday Dec 4th 1869 This day commences with a light bory from the Northward & cloudy day, at & squally aliqued Middle & Latter Fart. Strong breeze From The Cast al 5 a. m stowed Poyals & J. Gall. Pails out jis at 10 am del J. Gall Sail cros Jack onde light pro Course, Dis/53 Lat 10.045/1. Leong 112, 17 2000 Sundley Dec 5th 1869 Middle of Later Part calm with brain ouch light Dis 24, deal 1026 V. Leong /12. 80 West-Morday Dec 6 1868 I I his day begins with a light brought squally forting weather Attidale & Bollie Faat Lyngle Cands with Course, Distance, Diff. of Lat. Departure Lat. by D. R. Lat by Ob. Variation, Diff. of Lon. In. Lon. by Ob. H. K. <sup>1</sup><sub>2</sub>K. courses. WINDS. LEEWAY. Themarks, day of 18 Tuesday Opec 7th. 1869 2 This day begins with a high! a in from the Cash.

4 8 19 18 Stronge breeze furted The Top Gall Sails order gir

5 watch Calin Codes strong boreeg & cloudy with sel Sails

6 Course 8'42 Leal by Ob 7. 156 DR 7. 15 Leany 112. 22 Thednesday Dec 8 th 1869 22 This day begins with a strong breege from the 10 Cty E. al 11 45 Nowed Toal Sails briddle part Joesh brogge 11 al 6. Ohn set Galland Sails On dis with a strong breeg from South 12 Dis/4 2 Coress, SWGW Sal 6. 66 Long 114 13 7 west Thursday Dec 9th /869 Soft. of Cloudy Porting Sty Middle & Callen Part 23 Lacy O Credis Jame And Joom 82 15 South Dis 150 Seal 5.05 1 Long 16 24 West Ariday Cec 10 th / \$69 24 This day begins with a strong bose from SE. I cloudy Leather Part spaulles well Boy als Justed of Stageails main 80 G. S Suit & Ryan Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation.

JOURNAL, from towards WINDS. LEEWAY. Remarks, K. 1K. COURSES. day of 1 Solurday Dec 11th 1869 2 This day degrees with a strong breeze 3 from the BE & clouds withen Ences Deanent will 23 Course SSK/2K Dis 160 miles Leal 1,49 North Seong 20,05 28 Aunely 100/21/869 8 al 7. P. In Pleasent wethir I ky hazzy 26 9 Course BW/RB. Dis 170. Lat 36. Bouth Long 12323 Monday Dec 13th 1869 These 24 hours strong breeze bind from ily & to SElys allacil sel Pleasant with passing clouds 2 Course 888 Dis 190. Lat 3: 35 South Long 1240272 I reschap Dec 14 1 /869 Wind from East to 6 BE Middle & Scaller Park 28 Gloon breeze J' Cloudy all sail sel- logal slay sail 80 is \$207 681/2W & Leal 6°55 Long 125 07 west 10 Wednesday Dee 5 /869
11 all these Dy hours fresh bourge, Plaseul
12 beth tel 1 als squally slower Royals Pop Gall Stay sail
Course. Distance. Diff. of Lat. Departure. Lat by D.R. Lat. by Ob. Variation. Diff. of Lon. In. Lon. by Ob.

9/8 & 183 \ 182 \ 08.9 \ 157 \ 151 \ 5 \ \ 125 \ 185 29 Thursday Dec 16. 1869 These 24. hours fresh Ersege & Cloudy weether 6. to 8. squally at 8. am sel- Pogalo y staysails all suit 30 4 del Estels light wind winds from Cby N. 18 8668 Dis 142. Leal 12.14 Bouth Long 124:48 18 cal Striclay Dec 17th 1869 3/ 1 These 24 hours bariable winds Togually with rain Dis 126 Lat- 14,019 South Loong 124.0134 +. Cast all sail set; fine clear wester I

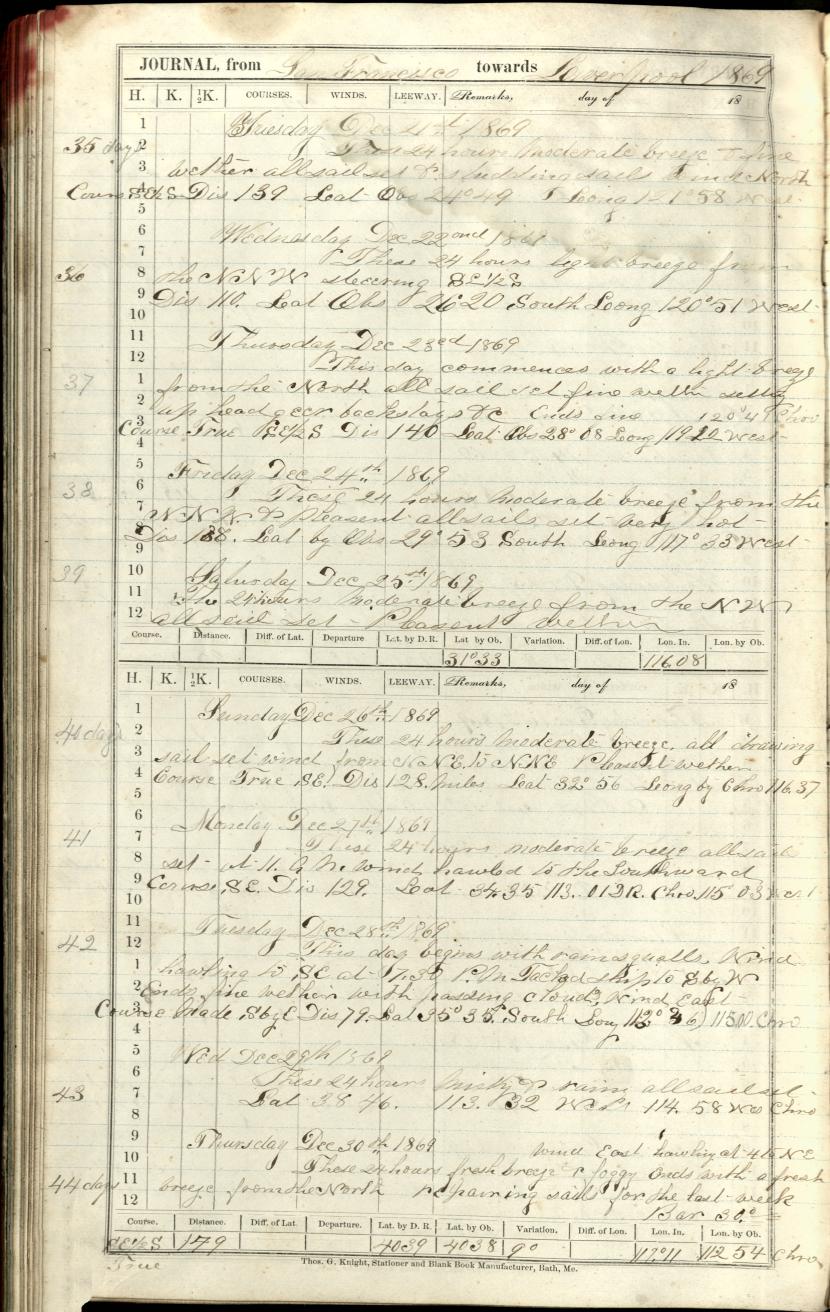
Sough Long Long 129 East

South Long Long 129 East 32 12 Sunday Dec 19th 1869

These 24 hours fresh breeze & squally
all sail set at 7.30 am waters hour to be sental

wondard, Dis 190 Seal-2009 Long 123°54 West 33 Monday Dec. 20th 1869 34 These 24 hours fresh breeze from the Cby s? all sail sel fine clear wether of warner then usual 2 Course & Coy & ...

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. In. Lon. by Ob. 122 59 2248 50 1.85 Thos. G. Knight, Stationer and Blank Book Manufacturer, Bath, Me.



JOURNAL, from francisco towards

H. K. 1K. COURSES. WINDS. LEEWAY. Romarks, day of 18 LEEWAY. Remarks, H. K.  $\frac{1}{2}$ K. courses. Freday One 31 1869 3 the offer hish between al 830 Pla wind of by 5 Course of Comp Seb & Ow 179 Leal by DR. 4206 Long 108, 47 2 rest La jean of our Bord 1869 Wet Joggy weth Saturday Jan 121/8/0 MeN'M Pluddeno Still set bolles ides & SS At 11 10M 1 Wind hawled to SWISW Joggobaring up breeze fresh 2 mg up Royal fore This les sowed ends pleased ! 1 bourse by Combras E,SE. Des 189 Loal 44057, Obs Long 10526 sr 46 3 Sainday Jan 2000/870 4 This day begins with a strong breeze from to, SWyn 5 Nordalle & Leatter Part Tight breeze and with hay gurther 947 Loy DR/02 35 Obs Lead 46, 26 South Long by Chois \$ 105:10 8 Monday Ganged 870 9 This clay begins with a hinderalebruge from the 48 By Nils & Biddle & Laller Part bind Wby & Briderale breeze from KSW Course. Distance. Diff. of Lat. Departure. Lat by D.R. Lat. by Ob. Variation. Diff. of Lon. In. Lon. In. SCHEHEV51 1 47.364744 16° H. K. 1K. COURSES. WINDS. LEEW.AY. Remarks, day of Tuesday gan 4th 1870 WSKY haggerethe Middlet for the Mont light brock Endle touth rain of Calin 49 Dis 15/ Lat 48°46 Long DK 98 54 Wal Wednesday fan of 1870 Wind from the 18 outh Middler Latter Part abrow outer fib spanken to reifect the main sail Jis 178 Course by Con has Chis Leal Obs 50'22 Son 95'13. DR 50 Inursday gan on 1870 The Bouth Slowed the mainsail tote fed Topesail fre al 8 a he sel Spanker mainsail Recfect square 51 6 Dis 208 Counsely Comp C/28 Lat 5/47. Long DR 90020 Coro 91, 23 W Horday gan 7th /870 This day begins with a strong from 878 al 3 selfull Topsails hain sail Crossfack Plasent wether 52 day 12 and Theck Wind Weel at 8 a la wind hawled to MNV self Royal Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. In. Lon. by Ob. Complex LLS 170 Section 18628 Thos. G. Knight, Stationer and Blank Book Manufacturer, Bath, Me.

JOURNAL, from Ja Transcisco towards). K. 1K. COURSES. WINDS. LEEWAY. Remarks, Sahirday Aby Not Flick wist wether at the message breyes 4 9 Still thick Ends 18 / Kind Wood 1/1 8 2 24 5 60 1 180 Latby Cos 54, 3/ Log DR. 89 24 82 24 Sunday gan 9th 1870
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Course. Distance. Diff. of Lat. Departure Let. by D. R. Lat by Ob. Variation. Diff. of Lon. I Lon. by Ob. 5632 5638 250 H. K. 1K. COURSES. WINDS. LEEWAY. Remarks, Bark bound to Cast wand we have Mednesday at 3 1. N. Gahe Poors bore North Town Dis 18 miles
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Thos. G. Knight, Stationer and Blank Book Manufacturer, Bath, Me.

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Cooved the Equator Hob 15th JOURNAL, from Jan Francisco towards COURSES. WINDS. LEEWAY. Remarks, These 24 hours along breeze from eve and of pleasent we then all sailed Latby Obs 17 4 S. Long 29, 30.20 Chro 31.26 These sy hours strong breeze with 85 days Lalby (Dis 14:38. Longby DR 29 58 Thursday Fic8 10# 1870

The East: all sail Lett Sphased13 86 days Soal-by Wbs /1244. S. Long DR28 \$3 W Jorday 3 4 co 114/870 Le E/28. all vail det pleasent wellen 10 re Lat. by D. R. Lat by Ob. Variation. Diff. of Lon. | Lon. In. | Lon. by Ob. 73 5 New day of Jaiuraly-1:06/2/870 This day begins with a fresh breege from the last Niddle & Sallingal-Wind CSE TEGS allvail set Met Cunt Dis Lat by abs \$7: 6. 13.5 Len 27:10 East to C.S.E all Sail set pleasens well 10 5 m 11 12 att Cumul. Dis 196. Load by Ob 3. 31. S Long DR 38 33 1 This day begins with moderate lenge of fine welfin all 2 Santes Ships bruge from E. 10 Ely & 5 vessels bound to South and Shong of H. Carmed Dis 152 Caling Obs p. 03. Soong by Chro 29, 35,00 R 26.40 Tuesday Feb 15th 1870
These 24 hours light & baffeling heim 10 11 all sail sel Micfelle & Latter Pal Page Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. In. | Lon. by Ob.

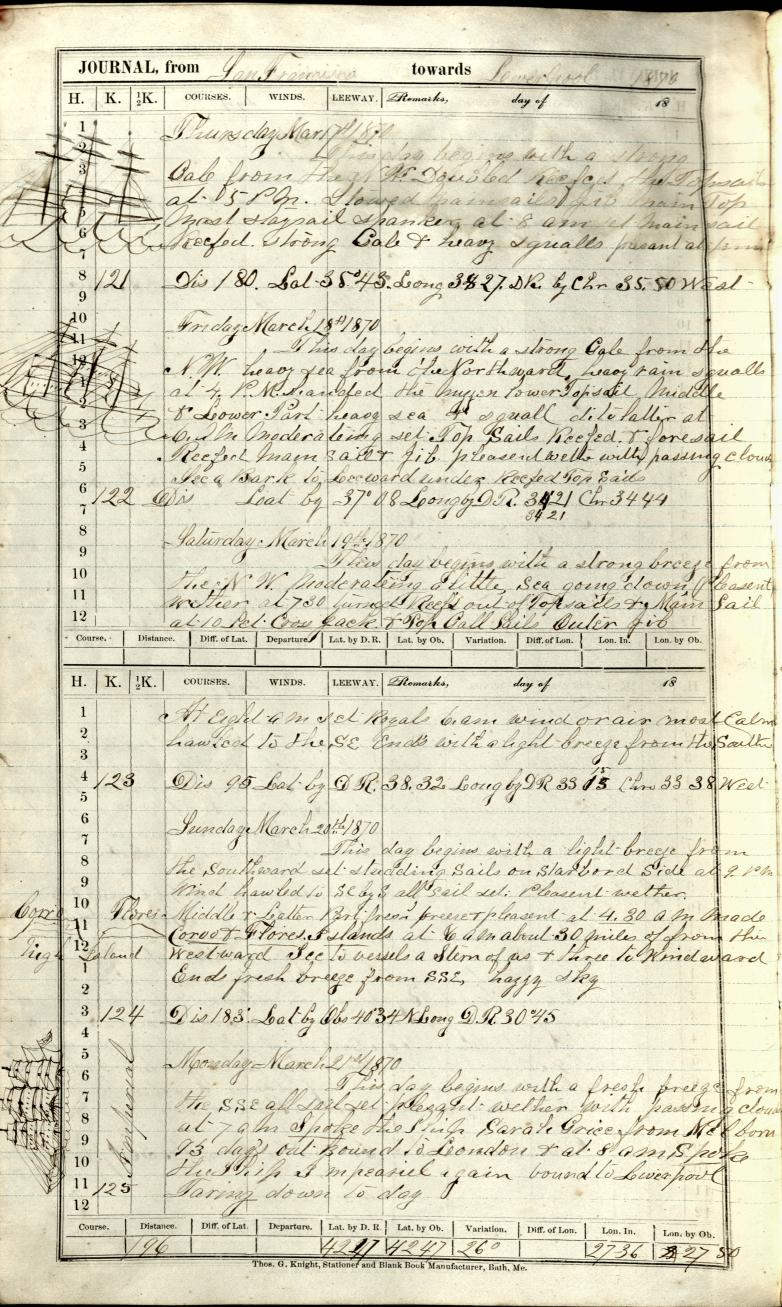
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	2				1	de	Il these 24. hours tight baller	ing
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	6	92	day	pal Sea	Die	16.	Gal by DR 16. N. Loal & Ob 15 Loay 29	5
	8			O/X	•			/
	9			chun	day Feb,		ese 24 hours light air from	N 7
	10						6, large swell from the NE. W.	
	11	02	-		1000	26.11	car Very warm, Cloudly prequen	il
1	12	70	day	9	pa	un d	Lowers, Encls Led & mergy	
	2	,				Lone	1. by Obs HaN. Long by Chre 29:34. W.	201
	3			~	The soul			
	5		A. 4	Anday 2	Feb /8th)	870	1. D	10
	6	A L	40	4-2			day occum well a light ain from	Hu
	7	bour	nder	orthword e	Middle	Poar	I heave Bain Heghl Find from	1
	9	94	day		NW con	els lord	to bery tight am from SN /wo Stig	fis
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	Н.	K.	1K.	COURSES.	WINDS.	LEEWAY.	Remarks, day of 18	
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prail	ragel		clay	isal, Sea	Loa	Log O	1. 58N. Long by 6) R 27.12W.	******
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And To Committee of the	10				29	Vis 0	Log begins with a light-breeze for	on
	12		0/-	7 PW	Cast	(och)	of, Cloudy, & hot all sail Al mall, Wind at 8 P.M. N.N.E. at. 12.C.	
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1			- American	404 28	1870						
2			1		This o	East 15	es with	aligh	Lbaff	iling	
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Н.	K.					Romarks, day of 1870
1		2	1 1	. 1		
2			· Sunday.	March b.	1010	dag begins with a squall from SE
3			braced,	a. h. 15 8/a	bord	at 3 13 he Tached & high to N M. host
4			Calm	wind No	xe M	bidal or faction But light and from My
5			Ends dt.	e same	Parge	ewell from Northward
6						
7	110		6)	Dis 25 Mile	s Lal	by Obs 24" + 8 N. Long DR 39 12 W Chno 40 18 21
8		1.53	1	111		
9			Moonday	March 7º	1870	
11			1000	W. 111 06	0 11	dag begens with a light air from the
12		C	Nel Do	Ciolalle of	L'aller	dag begins with a light air from the Part very light, pleasent wether
1			with	sing cio	udo L.	nois Calm
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3	141	day	6	18 /3 mil	es Leat	Ly Obo 25. Long & DR. 08.
4			Tuesday -	March 8+	4/870	
5			d	1000	This	La bearns with a linkle air Ixon
6			C	NNE DE	ra lig.	It wo vessels in sold bound to the Nor
7			~	Middlete	Catter	Part very light stear part of the fine
8				other sin	nos h	day begins with a light ier from  It wo vessels in soul bound to the Nor.  Part very light stear part of the fine  of Ends pleasent with passing clouds,
10	110	1				
11	1/20	olagi		is 30 mil	so Lost	Ley Obo 25 24. Long by DR 39.27 40.48
12					7740	
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Н.	K.	$\left  {}^{1}_{2}\mathrm{K.} \right $	COURSES.	WINDS.	LEEWAY.	. Remarks, day of 18
1			Mindred	Jan Harch	A sthis	
2		. 52	Man	0	51 101	to I Plan I am Not & lange of puch
3	0		Iroma	the North	Doord	roles She wined all out of the sails
4			Vallield	& p Sol	Ver la	s dag light ain from Nog & large sweet roles, they wind all out of the sails It very ight Ends the Same
5				14.1		Two vessell's to wind ward
6	113			Dis 28	Sal	by Obs 25.4.3. Long DR 39. 47. 20 Cm 41.05
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8 9			Thurs	day Marc	1018	
10				6	Str	Hof these 24. Lours Calm
11	114	4				1
12	///			Q	tial e	by Obo. 25. 42. Long by DR.39. 4
1			Trick	y Marc.		
2	OTTO COMPANY	and the state of t	1	goral.	This	day begins with a light air from
3		2-10-1	EL, S.	Il sail	Tel.	fline weller pleut sea weed To
4		The second second	Moida	Mer La	ton!	and Perfiner from Coult tos
5		-	ends o	with lig	Il bo	art light sin from South tos.
6	1	1	0	Dis 251	Siles -	Loal of Obs 260 2N Long DR 39.55 min
	115	7			1	
6 7 8	112		-	11	V /	(27)
6 7 8 9	1/2		-	lag March	1241	
6 7 8 9 10	1/2		Salurd		Phio	day be give with light breeze from the Sore
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2 Majorde College Sail Sail Summer sof Call Sail of Sail Sail Sail Sail Sail Sail Sail Sail	
4 Sunday March 31/30 Lawren Sell Stand Sand Sell Sail Stand Sell Sell Sell Sell Sell Sell Sell Sel	
1 Sunday March 81/870  10 Sunday March 81/880  11 Sunday March 81/880  12 Sunday March 81/880  12 Sunday March 81/880  12 Sunday March 81/880  13 Sunday March 81/880  14 Sunday March 81/880  15 Sunday March 81/880  16 Sunday March 81/880  17 Sunday March 81/880  18 Sunday March 81/880  19 Sunday March 81/880  10 Sunday March 81/880  10 Sunday March 81/880  10 Sunday March 81/880  11 Sunday March 81/880  12 Sunday March 81/880  13 Sunday March 81/880  14 Sunday March 81/880  15 Sunday March 81/880  16 Sunday March 81/880  17 Sunday March 81/880  18 Sunday March 86 Sunday Sunday On all 10 March 18 Sunday Sunday On all 10 March 18 Sunday Sunda	les
10 Sunday March 34,80 day begins with a strong breeze of the state of	
8 16 daj Da/80 bal & R. 21 81 bong by 3/2, 38,33 West  9 10 Sunday March 31/30 by May begins with a strong free of the form of by 10 8 10 10 10 10 10 10 10 10 10 10 10 10 10	
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a lith we head so on the fail of changers in compa  4  5 // Dis // S. Doa' by the L. 8. Of Long D & 35 38. Com 36 46  7  10  10  10  11  11  12 // S. Donalage March 1/ 50  10  10  11  11  11  12 // S. Donalage March 1/ 50  10  10  10  11  11  11  11  11  11	3
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12 //8 Distance District To Bark in peak in the Earling and of the Starts of the St.	
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JOURNAL, from Jan Francisco towards Lower Wareh 317

I. K. 12K. COURSES. WINDS. LEEWAY. Remarks, day of 18 Monday March 28th 870 of Seleasent weather those this winter had and Calmed the same as us a Widdle & Letter had a Calm Ends with a light air from we worthward agis out Loal by Obo 49° / 7° N. Long by Guess 12 10 West I weday March 29 1810 10 from hie EVE. Clouds. Lemolines foggg Middle god Batter Part Calsa Ends with a light air for all sail set plenty assels a sound These 24, hours begins with a light bruge 11 12 Olis 30 Lat by 186 49.06 Long by DR.10.50 by. 6hoo 11008. 133 Wednesday March 30 1/870, I him day begins with a fresh breeze fromthe NNE & cloudy weether ather wise pleased Middle & Seatter Calm Ends, Light breeze from or vasiels to windward of us 10 11 12 Thursday March 3124870 This day begins willy a light breeze from The CANE & pleasenf we they chiefally hart Calm Leather Part light breeze from the Southard, shoot quite warm at Noon passed by a Gead huan, Hoating on the water, face downward hair all of off will find for the bone she kind out awall to forkat worst condition I ever see a 10 Wa man hing in 11 133 12 Lat by Cos 49, 42 N. Long 8.0 56.W. 212 X 1 2 Heridas April 181870 3 I his day begins with a light breeze from the Southward of housent we ther Middle of Leatter Part very light SE. Ends the same 4 5 6 136 Lat by Ch 50 24, DR. 50 25 Leong OR 8, 1920 9 Salurday April gond 1876 10 Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. In. Lon. by Ob. 11 12 Thos. G. Knight, Stationer and Blank Book Manufacturer, Bath, Me.

towards JOURNAL, from WINDS. LEEWAY. Remarks, day of K. 1K. COURSES. Junday Wiril 3 187 I This day be is with a light breege frome al, to had wether al 4,18 m fresh breeze son pearing Ny Me WDis 25 miles, al 4, a De Dackedeline lost SE Ming sale light bore NA Roches hound light of Bally cotter light on over well bough Dis 135 fally Cos 5146 N. by DR. 51° 45 Long DR 828 38 day Lat by Land 51,39. " Lend 7 55 12 Monday Report 4th 1870 at I. P.M. Jacked Ship to the S.S. Mat 4.PM. Jacked I hip to NEVel 2 3 AL-8 Pla Jacked Ship to SE. pleasent wetter; wind CNE 4 very light, Al oa. in Jacked this to NE. al 11.30 gm The Rod Ship to SK. male Hook pond loight bearing 6 Leal by DR 52.01. by Obs 52.01 Long 9 8. 6.49. W 9 10 I weschage april 5 1/870 all sail set al 1,36 Pm, 5 ac hed I him to C that Diff. of Lat. Departure. Lat by D.R. Lat. by Ob. | Variation. | Diff. of Lon. In. | Lon. by Ob. 11 12 al. 8 19 m Salle Seight Ship light Clight Its 12 mile HOURSES WINDS. ALEEWAY. Remarks, Wit 6. I'm Dacked Ship to SSK wind SE. all sail sel pleasent at 1.30 am Jacked Liple & by is fair wind al 11 am made Juskas light hodse des 8 mil bearing NNE & Compas 140 Lat hoon Old 52:06 Long DR 5°57. West Wednesday a pril 6th /870 This dag begins with a light breeze 10 Hoch at 6. Pm work a steam tuglat & a pamade Holy head, al a, 80. came to lanchor oposel 11 12 1 Queens dockerongof so ends this of Third Vix hour so Commence is Si 3/4/ dajo Panchor Watch sel I hursday Whoil 7th 1870 I lips day baying in the merse y limber part of our sail scrubed that a round out sicke not water chough for to Soels light wind from North Sola leller from home all well Anday lepoil 8th 1870 11 Wind Bouth at hoon without W.S.W. Strong hight Lone raise Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. 16. Lon. by Ob. Thos. G. Knight, Stationer and Blank Book Manufacturer, Bath, Me.

JOURNAL, from COURSES. WINDS. LEEWAY. Remarks, Saturday Moil 9th /8/0 7 commenced to rain, Showers all day, deril down of Royal gards, sent a parain don ball Received wo letters from honk 4. days Vendag April 10th/8/0 This day a strong would from the WMW willy rain showers washed of deck in the morning been onboard all day very cold wether 10 11 12 Moriday Amely the Stis suo This morning cloudy some rain and MANN, painted the Ship a sound out side Youdg inthe moraring ar NWby W was hed deck's of pumped this, &c Hondy all day Noon owind Hedresday April 18# 1870 very light hove up anchor lowed inte Princes Basin chased up deckie H. K. LEEWAY. Remarks, day of dock heade fast longside of trou ship cleared upshy Strictage Intaril 15th 1870 crouded washed deck's in the monning Salurday April 16th 1870 10 whis morning a very thick Jogg 11 10 am cleared up Loosed allows Sails It at-1100 Hawfed Ship a cross the dock for 15 olischange, furled the sail washed clecks 12 Sunday No prillyth/870 This horning Joggy Love classed Queen dock back work dinner Ends fine Monday 4/2018/4/870 Pleased dey commenced Li variers 10 2 Ceprell th/870 Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lown. Lon. by Ob.

Discharge

Lous towards JOURNAL, from Harbon K. 1K. COURSES. WINDS. LEEWAY. Remarks, 1 Wednesday tipoil 20th/8/0 3 up Bay. discharged 3095 Bags whool I hursday lypril 2/21/870 Plasent wether Discharged 3,660 Bage who 7 Nem alwork sowing up Bags in hole, gint Total act 190.800 Arriday April 220nd 1870 Men all confroged al sowing righ Bags 1 Salurday Mpril 235d 1870 Alrong wind from North ward & cloud 3 Discharged 2053 Bag Wild Total Stelwen 154,38 Bag 5 Sunday April 24th /870 6 Sunday Nind from NW. & cold & Cloudy well. 8 Monday . April 25 - 1870 Discharged 2715 Total Bog got nearly killed of the donkes Elicine fall caught him broke this arm to love his side 11 12 Distance. Diff. of Lat. Departure. Lat by D.R. Lat. by Ob. Variation. Diff. of Lon. Lon. In. K. 1K. COURSES. LEEWAY. Remarks, day of H. a Juesday Third 26 5/8/ No Cargo discharged to dags rather cold 2 3 Wednesday Ariday CApril 27th 1870 Cold winds well Mind New / Thursday April 28 1 1870 Discharged 14/0 Bago wheat Fordag World 29th/870
Vischarged 2,221 Bay Inha 16 1 2 Saturday Cha 30th /8/0 47 Discharged 1666 Bag's Wheat 4 Jolalact 2486/ Bajo Sunday Capril \$124 /870 18 Total windy well but pleasent 19 Mondag lifavil 20000 Discharged 29/3 Bago Wheat Total 278 20 Tuesday Dariel 3 c 1020 1. 2082 .. Wednesday Was 4 th 1870 21 tance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon.

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towards JOURNAL, from WINDS. LEEWAY. Remarks, K. 11K. I trong breeze from the &. W. Guile warm in doon to coals In men or board gobing aroun Falurday may 2/8/0 Washed down decks sweped up between decks, samling I hip outside water ways inside . To Jake ing in Coals Very warm class Sunday Mony 220mil 1870 10 39 I a Pleasent day but windy Monday. May 23 th 1870 Washed down deck's in Juesday May 24th 1870 Lought breeze or line wethe Hednesday May 25th 1876 Dessent day, WindeNorW Mon Rago Goda ash go Jaurs dage 16 ag 26 \$ 1870 Desent Wether, Receiving Ca The forenoon, Washed down decles in the morning 11 Received 20 bales Pois. I leasent weller lound South Diff. of Lat. | Departure. | Lat by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | day of LEEWAY. Remarks, COURSES. Sa Gurday May 28th 1870 I Pleasent day lound South Prosive Some Cargo Bont rage chales to Sundag Mag 29th 1870 - Forenoon pleasent afternoon rainy · Monday Mag 30th/8 Receiving Cargo, Cloudy looking wind to the worthward paint Tuesday May 31 1870 Hides To King in the foremoon pleasent fafleones Hind Heal resolar func 1st 1870 Thursday June 2006/870 Deasept day Regived & as. c. hor & one inc Chare on board Jakeing in cargo all Meal on shore afternoon June 3 Ed Pleasent dag wind SK. Takeong in Congo Men employed at Ship duly Lakenigni Cargo washed down deeks Diff. of Lat. | Departure. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. In.

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1					Thos. G. Knight, S	Stationer and	Blank Book Manufacturer, Bath, Me.	

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14	OUR	RNAL,	from	sb		towards		mort .f	Zanoi.	
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H.	K.	$\frac{1}{2}$ K.	COURSES.	WINDS.	LEEWAY.	Remarks, Rece out of 9.	day of	1.1.6:0	18 1	1
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2					a portas y	Jaysail 8	am del-ma	no soul	0. 1. 0.	, ,
3			Bar 28	41	1 1	The lopour	1 m 1500 - 901	1610000	0 1001	
4			Tuesday (		2001	by Ob 49. 3	3. Long by	DR11,1	6. by Chr. 12	55m
5			and the second							
6				9	his day	begins with	a light br	ege In	in Www	01-0
7					ne	wong onege	from on.	2 00 m	1 41.	10
1. 8		1			1	Jan apsa	us myseus	leonees	or charalo	11-1-
9						you to us	er ut 11,20	quelle	1 done do	b. 9 . 1
10			1200	280	1 7000	of masi ser	ansant 1	1710 1 -	1. /	100
11			Bar 24		Sals	SR 50 45	Long DR. 8	00.00	9.39 1	Char
12			The down			1	-		1.900	Just all
1	14			Th	is day be	egins with	a solute co	ele Ino	m the	20
2				. /	1 2 4 4 4	g / / / relen	red bon di	1 holling		
					as a sul	mal so as de	BUX p Nol	and.	. // P	, 10
3		1			mes cua	run Cld	redy of 0 10	20 1.		1 1-1
4					a d	vor dute 1)	of the Ma	/ 00	1:6 1- 1	1/ -
9				Rami	my Tagu	all hawles	( A )	na can	Dig le Sa	ruthword
6										
7				Treasy of	qualle	di lo la ken	a di	ops al	first ut	and ofesal
8			r 29.18	~ 0	9 - 220 16	vur Jan	- comes	. 40-	10101	0
9			Thursday o	Del 20 H.	126	51.019. Lo	m Str. 6.11	by Chr	07.55 m	& Gala
10			ay c	a la	2.					
11				1	his da	y begins wis	ha whole	gal fr	our the	Mesland
12				Der	des de	y begins wish to	ain ye hear	y 880	runing	laris
Cours	e.	Distance	Diff. of Lat.		(/ 1			aca	70	1
	mod	uinec	Jan. Of Dat.	Departure.	Lat. by D. R.	Lat. by Ob.   Variati	on, Diff. of Lon.	Lon. In.	Lon. by Ob.	
		The second second second		Thos. G. Knight, St						

H. K. 1.K. COURSES. WINDS. LEEWAY. Romarks, day of 18	52
H. K. 1K. courses. WINDS. LEEWAY. Remarks, day of	
1 . At 5 PM. The ped some heavy seas slove in the booky hac	2.
2 house or Hartgel be side of the deck load al. 8 12 Mm	
3 moderale less sea on Bar 29°12' al. 12 huderight	
5 25 love bearing 6 No Dis 15	
5 25 days bearing Ere Dis 15	
This day begins with a whole Gale from	m
8 at 2 sun under The lee of Loundy I sland hove to	fon
10 25 clou's hard such a see runing at 4 Plan Sounds from	
10 25 clags hard & such a sea suring at 4 Plm Loundy bore 19	
12 Passago NNE at 12 Loundy bore West 18 mile Afracome age	CONTRACTOR OF STREET
ore on of all grules felled a way to keep of shore how	ce .
2 Cassage lerter at 1.0m at 4, am Nashes lights bore NE. Sque	ared
4. away sleerny who Chamul at 11, 30 look a pilot at 1.	
5 Sail Rived in Dibown cleaved who deeps Line wel	
So Ends His day of 36 hours	
Saturday Oct 22 and 1870	
I Luy day II ma Way Some ram Capi Can	meou
10 Sunday Oct- 23 5d /876 Wolestern got arders for Bristol	
Blowing a gale from kty N raining 6 % NOWWAN	W.
Course. Distance. Diff. of Lat. Departure. Lat. by D.R. Lat. by Ob. Variation. Diff. of Lon. Lon. In. Lon. by Ob.	
H. K. 1K. COURSES. WINDS. LEEWAY. Remarks, day of	
1 3. Monday Oct 24. 1870	
2 5 AM blowing Cale still Norwidgen Ihr draged don	wu
3 Bar 28 1,2 by our bow, 3,30 The sliped both anchor going to our h	les
5 / On the and blew one of he top sail in a ribbons	
6 Susac Med 3 30 / one should to be show the	1
Bosslot a 1-18. 30 arrived in bear at wongot fast	Tin
5 Justole Bel 25 th 1870  6 Suisdey Bel 25 th 1870  6 Suisdey Bel 25 th 1870  8 Suisdey at 1870  8 Suisdey at 1870  8 Suisdey at 1870  9 2 Mednesday Bel 26th 1870	4.
10 36 Mednesdag Oct 26th 1870	
	with
11 Commenced to discharge Cargo cloudy welher	
11 Commenced to discharge Cargo cloudy welher	
11 Commenced to discharge Cargo cloudy welher	
11 Painy day Wind NOV was hed clown deeks 2 4 Anday Oct 28: 1870	
11 Painy day Wind NOV was hed clown deeks 2 4 Anday Oct 28: 1870	
11 Pomenenced to discharge Cargo cloudy welher a 12 3 Phursday Cel-27 5/870  1 Rainy day Winch NOV was hed clown deeks 2 4 Anday Oct 28 5/870	
11 Pomenenced to discharge Cargo cloudy welher a 12 3 Phursday Cel-27 5/870  1 Rainy day Winch NOV was hed clown deeks 2 4 Anday Oct 28 5/870	
11 12 3 Phunday bet 27 1870  1 Rainy day Arinch NOV Was hed down deeks  2 4 Ariday bet 28 1870 of Rainy day  1 S Salurday bet 28 1870 of Rainy deep  1 S Calurday bet 29 Coft went to Cordy of Sleward gone a	
11 12 3 Phunday Cel 27 1870 Rainy day Arinch NON: Was hed down deeks  2 4 Anday Cel 28 1870 Rainy day of copt went to Cardy 6  5 Salurday Cel 29 Copt Went to Cardy 6  6 6 Sanday Cel 80 1880 Pleasent day Coock & Sleward gone 6	
Gomenonced to discharge Cargo cloudy welher a showers of rain & hate  12 3 Phursday Oct 275/870  Rainy day Winch NOV. Was hed down deeks  2 4 Anday Oct 285 1870  Rainy clej  5 Salurday Cel 29. Plainy Capt went to Cardiff  6 6 Sanday Cel 30 1880  7 Sleward gone of Slewar	all
Government to discharge Cargo cloudy welher a shower of rain that 12 3 Phursday Oct 27 1/870  1 Priday Oct 28 1/870 Painy day Arinch NOV Washed down deeks  2 4 Friday Oct 28 1/870 Painy deep  5 Salurday Cel 29 Painy Capt went to Cardylo  6 6 Sanday Cel 80 1880  7 Pleasent dry Cook & Sleward gone of  8 day  9 7 Monday Cel 31 st ori  10 Prashed down deeks' Rainy Firant  11 Cafet - Course on board Charbrid for Now Certain	all
Gomenowed to discharge Cargo cloudy welher a showers of rain & hale  12 3 Phursday Cel 27th 870  Rainy day Arinch NON was hed down deeks  2 4 Friday Cel 28th 1870  Rainy deep  1 5 Calunday Cel 29 Cook & Sleward gone a day  9 7 Monday Cel 31 21 80  10 Manshed down deeks Rainy Frank	all

				July State	Partor	for	irna	1 in	/3	2 IT		
	J	OUR	NAL,	from	81					mon all		
	H.	K.	$\int_{2}^{1} K$ .	COURSES.	WINDS.	LEEWAY.	Remark	· .	day of			=   .
	1	82	Dagis	Tuesday.	Nov /sl	1870				1	1 1	
	$\frac{2}{3}$	9		affections	Jan Wrige	nd Jelas	ent-de	4. Win	delar	the work	al addy	A. also
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	5	10	"	Thursda	og Nov3 E	d 111-	606	( Con	renced	le pain	1-Ship	2
	7		1			Pope	lagg	g Oven	d 6 8	E. Pan	Mong c	this ?
	8	11.	"	Frica	9-Nov4	th/870		a ceri	y.	omho	me 8	
	10					June 1	ill fogg	y Irn	id loc	Southwa	erd & si	estward then
	11					wen	lonf	and and	ing of	his or	mug o	Gen
	$\frac{12}{1}$	12		Salurda	gelors-							
	2					1	Is Mu	day ,	prish	ed pas	nding	the
	3	13	. "	Sunday	Nov 6 3	1870	11	A	the or the start of the second or the second of the second		8	•
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	6			Monday	100/"	The state of the s	asent	day M	and is	W Bis	line all	ala and
	8	/3	",	Monday Tuesday Weelne	Nov 8th	870	10 4			- June	ang on	of warse
	9	16		. Weelne	s clay Nov 9'	1870	Gastle	pan	ling o	this	3 12%	
	11	17		Dund	10.10	11070	asoul-	lay for	inshed	pani	ling 1	
	12	7		Thursda	9 1800 10,	1	Witness Contract of the Contra					
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	Н.		1K.		WINDS.	11/12/	11011					
	1	18		Finday	Nov 11th	870			ay of		. 18	
	-			Salaira	1 10	Plasen	1- day	Mino	L.N.E.	Howin	a aman	Va rova vin
	4	19		Salura	ag Nov /2	1870		11.		1	y away	
	5	20		Junday	Nov. 180	4/870	sent w	ether ?	reavy)	frost-f	ell last	night
	$\begin{bmatrix} 6 \\ 7 \end{bmatrix}$	01		9		C.	sucly.	day In	ind ?	Way!	V	
	8			Monday	NOV 14. 1	01	7			//		
	9 10	00			7	3 1:	M. La	w led	in to	d dise Bristol	basin	el 5:30
	11	22		Tuesday Nou	1/870	W.						
	12					Basin	0 122	ceedled	elown	River	environd P	2001.11
	2		4	• 2		run A	er ou	The he	ud al	- 2.12h	101.01	220
	3	Live )	1	Wedensd	ay Nov 16.	1870	gran	to de de	nchor	hop.	5 Jathon	Chain
	5				2	136	a E 200	1-06	y to	you	the o	uncl
	6			Burida	geron /							
	7 8					ap an	chon!	orved o	up Lit	the for	ard I	act
	9					al /x.	30 TV.	ent in	le the	Casie	n al	6. Lowed
	10			Fridage	Nov 18 41	1870 do	in on	ade fac	M-al	6.40.	0 11	
	11 12			9		Hease	relicla	y lays	ng dor	ing no	Thing	
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		Ju	-> 3	T	hos. G. Knight, Sta	tioner and Blank	Book Manufact				. by Ob.	
1				T	hos. G. Knight, Sta	tioner and Blank	Book Manufactu	rer, Bath, Me.				

				Mar	bon 4	oune	al in Cardiff 59
	J01	URN	AL,	from	(Jana	(no)	towards // ALAMIOL
	Н.	K.		COURSES.	WINDS.		Remarks, day of 18
To the second	1 2			Jahur ca	Ma Now 1	9 1/1	Cloudy day some rain Wind 85 & commenced to discharge ballast
Approximate and a	3						Commenced to discharge ballast
Company or Company	5			Sunday	c Nov 20	He/870	
	6			M	10	1-1-1	Carry Cay
Account to the second s	7 8				W and	-	wing day swenter gemy during
Chamber A Stanta	9		•	I wes day	10022	0	let ranning or blowing commenced to
Mary Company of Artist	10	•		affor	1:10	100	lett ranning to blowing commencedle be in iron
and constraint of	12				alage Voor	1	army lound se lakeing in won
THE TOTAL PROPERTY.	$\frac{1}{2}$	V		Trus	1/2/8024	th/878	of I a food
Charles and an order	3		<	Junday.	· Nov 26 5	1870	Bair 29 20
C.C.C. VITHERMEN CO.	$\begin{bmatrix} 4 \\ 5 \end{bmatrix}$					10	leasent glag lakening in iron
Charles Control Marie	6			Halura	ege Nov 26"	1870	of the state of th
Canada and Anna and A	8			Herrida	Nov 27	18/18	Paint lakeing in iron hawled & hip 3 a ful- leasent glay lakeing in iron lead Ship at 5 PM longardi of a Bark Pleasent we ther Mashed down deck Clasent weth Baro, 30,20
TOTAL CONTRACTOR OF THE PARTY O	9 10			MI	W and	1070	Casent weth Baro. 30,20
	11			Monday	Nov 28 4	12/0	Judy, Wind S. E
A CONTRACTOR OF THE PARTY OF TH	12   Cour	se.	Distar	nce. Diff. of La	at. Departure.	Lat. by D.R	
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	2			sulsday	Nov 29	18/0	de Cloudy day Wind ENE, hawled
and complete and an a	3			sulle 1.	1:10	Sh	frinto the quar o tokeing in iron
-	5			Wednes	day Nova	Plea	sent day Wind to the Cashward
	6	4		Munea	ay Dec	21-18	sent day Wind to the Cashward
And the state of t	8			Anday .	Dec Louc	- y defection	easent weller to very cold wind castly
The state of the s	9 10					Him	wester Mid St. Jakeing in iron
	11				0	Color	role Wether very cold Fried SE Taken in iron
The second second second	12			Sunday	Worth a	18/1	leasent-day wind of E Mind to the Eastward Cloudy day
	2 3			101		A 1	
-	4			Juesd	1 (0)	X4 10-	
Contract of the second second	5 6			6			Loudy trawled in to the basis
-	7			Wednes	day	tra	wheel in to the boson at & Rh
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Andreas and seed the Piller	11 12			W.	ventou	10/2	och 17. 5° am lown channell seach
SALES CONTRACTOR CONTRACTOR	Cours	se.	Distar		all al	4/0 0	R. Lat. by Ob. Variation. Diff. of Lon. In. Lon. by Ob.
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	J	OUI	RN	AL,	from		riawet	towards	S	mon.	14/MHO	
	Η.	K	.	1K.	COURSES.	WINDS.	LEEWAY	. Remarks,	day	of	18	H
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869 JOURNAL, from towards H. K. 11K. COURSES. WINDS. LEEWAY. Remarks, day of 1869 Sice on Bath Jung. Quella 40.00 New Wicashockar 9th 10.00 4 13.00 5 6 55, one Japa fuly 2 and 1. 50 8 Cash ofte in Sand Francisco Nov 10 th 5. 9 Gold = 6. 50 The an Order for 200,00 /wo hundred & Nov 10th 10 200,00 To one hound of Tobaco Dec 10th 11 1.00 1,00.3.4100 slage " 4 ettivil 28 May 14.74. 0.0. 14 14 .0 8 5.0 9 pune Lat. 10 June 11th 11 541.54.0,6 12 Distance. Lat. by D. R. | Lat. by Ob. Departure. Diff. of Loc. 4/16. Variation. Lon. by d 1K. H. day of 17475 18 Buston rec 1 9 11/2 els Tobaco Jezul 28th 1870, 2 Ship Andia Cash Rec in Bristol Oct 28th 1870 " Nov jet 11 8" 9 1 /2 10 Noo 23 Dec jel-12 2007 ... \$ 26. 2 Ship Padia 3 Squared up accounts expli Fiels 12th 1871. 890.00 4 5 Cash, decinclem Erleans Mar 184/871 \$10, 00 86. 50 = 126 Rolles 9 10 11 12 Diff. of Lat. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. In. Lon. by Ob.

